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OFFICIAL LISTS AND INDEXES
OF
NAMES AND WORKS IN ZOOLOGY

Supplement 1986-2000

International Commission on Zoological Nomenclature



2001

OFFICIAL LISTS AND INDEXES OF NAMES AND WORKS IN ZOOLOGY

Supplement 1986–2000

Edited by
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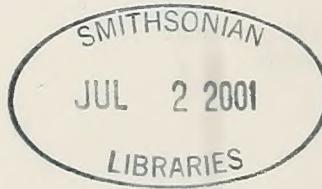
 The International Commission on Zoological Nomenclature

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OFFICIAL LISTS AND INDEXES

INTRODUCTORY NOTE

The International Commission on Zoological Nomenclature was founded in Leiden in 1895 during the 3rd International Congress of Zoology. It is devoted entirely to providing a service for the zoological and palaeontological community and has the task of stabilising and promoting uniformity in the nomenclature of animals without interfering with taxonomic freedom. To this end, the Commission publishes the *International Code of Zoological Nomenclature*, the 4th Edition of which came into effect on 1 January 2000 and contains the definitive rules for the application of zoological names. The Commission is empowered to suspend the rules when their strict application would cause confusion or would act against stability or universality in nomenclature. This can only be done by the use of the Commission's plenary power and after discussion with interested zoologists; such problems are discussed in the *Bulletin of Zoological Nomenclature* before the Commission reaches a final decision by means of a vote. The Commission's rulings are published in the *Bulletin* in the form of Opinions. The family-group, generic and specific names and the titles of works upon which the Commission has ruled are placed on the Commission's Official Lists or Official Indexes.

In 1987 the International Trust for Zoological Nomenclature, which handles the Commission's publishing and financial affairs, published the *Official Lists and Indexes of Names and Works in Zoology*. That book gave details of all names and works which had been placed on the Official Lists and Indexes up to the end of 1985. The volume contained 9917 entries, 9783 being family-group, generic or specific names and 134 entries relating to works.

In the 15 years 1986–2000 inclusive a further 601 Opinions and Directions have been published in the *Bulletin*, listing 2371 names and 14 works placed on the Official Lists and Indexes. Details of these 2385 entries are given in the present Supplement, together with emendments to the entries in the 1987 volume. Additional sections are (a) a table correlating the nominal type species of genera listed in the 1987 volume with the valid, but different, names of those species, (b) a systematic index of all names on the Official Lists in the 1987 volume and this Supplement, and (c) a bibliographic reference to Opinions and Directions summarised in this Supplement.

A number of changes have been made in the layout for this Supplement. Family-group, generic and specific names have been grouped in one list rather than given separately as in the 1987 volume. Furthermore, the systematic group is shown for all names and not, as previously, only for names placed on the Official Lists.

Two points made in the 1987 volume should be emphasised. First, names have been placed on the Official Lists and Indexes over a span of many years, and the varied wording of the entries reflects differing practices on the part of the Commission. Secondly, the 1987 volume inevitably contains some errors, most of which have been corrected when known. However, earlier authorships of some names (mainly at family-group level) have not been incorporated because the Commission and Secretariat have not had an opportunity to consider the implications, and in some systematic groups the earliest authorships have never been investigated in detail. Meanwhile, the Commission and Secretariat would welcome notification of errors for correction in any subsequent edition of the Official Lists and Indexes.

STATUS OF ENTRIES ON OFFICIAL LISTS AND INDEXES

OFFICIAL LISTS

The status of names, nomenclatural acts and works entered in an Official List is regulated by Article 80.6 of the *International Code of Zoological Nomenclature*.

All names on Official Lists are available and they may be used as valid, subject to the provisions of the *Code* and to any conditions recorded in the relevant entries on the Official List or in the rulings recorded in the Opinions or Directions which relate to those entries. However, if a name on an Official List is given a different status by an adopted Part of the *List of Available Names in Zoology* the status in the latter is to be taken as correct (Article 80.8).

A name or nomenclatural act occurring in a work entered in the *Official List of Works Approved as Available for Zoological Nomenclature* is subject to the provisions of the *Code*, and to any limitations which may have been imposed by the Commission on the use of that work in zoological nomenclature.

OFFICIAL INDEXES

The status of names, nomenclatural acts and works entered in an Official Index is regulated by Article 80.7 of the *Code*.

Names entered in an Official Index may or may not be available, as determined by the relevant entries and by the rulings in the Opinions or Directions relating to those entries. Names entered in an Official Index cannot be used as valid, unless this is permitted by a ruling of the Commission or in the case of junior homonyms or junior objective synonyms by the rejection of the relevant senior names under the provisions of the *Code*.

No name or nomenclatural act occurring in a work entered in the *Official Index of Rejected and Invalid Works in Zoological Nomenclature* has any availability or validity in zoological nomenclature, unless the Commission has ruled otherwise. However, such a suppressed or rejected work may be used as a source of information relevant to zoological nomenclature unless the Commission has expressly ruled that the work is to be treated as unpublished.

NAMES PLACED ON THE OFFICIAL LISTS AND INDEXES

Names placed on the Official Lists and Indexes in Opinions and Directions published in Volumes 43 (1986) to 57 (2000) of the *Bulletin of Zoological Nomenclature*

This section lists in alphabetic order every family-group, generic and specific name placed on the Official Lists and Indexes; specific names are given in their original binomen. Names on the Official Lists are in bold type and those on the Official Indexes in non-bold type. The Direction or Opinion number under which each name was placed on the Official List or Index is given at the end of that entry.

aalensis, *Loligo*, Schübeler in Zieten, 1832, *Die Versteinerungen Württembergs, Expeditum des Werkes 'Unsere Zeit'*, part 5, p. 34 (specific name of the type species of *Loligosepia* Quenstedt, 1839) (Cephalopoda, Coleoidea). Op. 1914

abildgaardi, *Sparus*, Bloch, 1791, *Naturgeschichte der ausländischen Fische*, part 4, p. 22 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1945

Acamptopoeum Cockerell, 1905, *Transactions of the American Entomological Society*, 31: 320 (gender: neuter) (type species, by designation under the plenary power: **Camptopoeum submetallicum** Spinola, 1851) (Hymenoptera). Op. 1759

Acanthophthalmus van Hasselt in Temminck, 1824, *Bulletin des Sciences Naturelles et de Géologie*, 2(Zoologie): 376 (a junior objective synonym of **Cobitis** Linnaeus, 1758) (Osteichthyes, Cypriniformes). Op. 1695

Acanthoteuthis Wagner, 1839, in Münster, G. Graf zu (Ed.), *Beiträge zur Petrefacten-Kunde*, part 1, p. 94 (gender: feminine) (type species, by subsequent designation by Bülow-Trummer, 1920, *Fossilium Catalogus*, 1 (Animalia), part 11, p. 268: **Acanthoteuthis speciosa** Münster, 1839) (Cephalopoda, Coleoidea). Op. 1860

Acantophthalmus van Hasselt, 1823, *Algemeene Konst- en Letter-Bode voor het jaar 1823*, II deel, no. 35, p. 133 (a junior objective synonym of **Cobitis** Linnaeus, 1758) (Osteichthyes, Cypriniformes). Op. 1500

acaroides, *Sphaerius*, Waltl, 1838, *Isis* (von Oken), 1838: 272 (specific name of the type species of *Sphaerius* Waltl, 1838) (Coleoptera). Op. 1957

Aceria Keifer, 1944, *Bulletin of the California Department of Agriculture*, 33(1): 22 (gender: feminine) (type species, by original designation: **Eriophyes tulipae** Keifer, 1938) (Arachnida, Acarina). Op. 1521

Acernaspis Campbell, 1967, *Bulletin, Oklahoma Geological Survey*, 115: 32 (gender: feminine) (type species, by monotypy: **Phacops orestes** Billings, 1860) (Trilobita). Op. 1846

achatinaceus, *Bulimus*, Pfeiffer, 1846, *Symbolae ad Historiam Heliceorum*, part 3, p. 82, as defined by the lectotype (specimen no. ZMB Moll 65746 in the Pfeiffer collection in the Humboldt Zoologisches Museum, Berlin) designated by Naggs, 1994, *Journal of Molluscan Studies*, 60: 80 (Gastropoda). Op. 1766

Acineta Ehrenberg, [1834], *Physikalische Mathematische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, 1833: 284, published in the serial in 1835 but issued as a separate in 1834 (gender: feminine) (type species, by subsequent designation by Collin, 1912, *Archives de Zoologie Expérimentale et Générale*, 51: 336: **Acineta tuberosa** Ehrenberg, [1834]) (Ciliophora, Suctoria). Op. 1778

Acrochordium Meyen, 1834, *Novorum Actorum Academiae Caesareae Leopoldino-Carolinae Naturae Curiosorum*, 16(Supplement 1): 165 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1752

Acrolepiopsis Gaedike, 1970, *Entomologische Abhandlungen, Staatliche Museum für Tierkunde in Dresden*, 38(1): 32 (gender: feminine) (type species, by original designation: **Roeslerstammia assectella** Zeller, 1839) (Lepidoptera). Op. 1910

Acrolocha Thomson, 1858, *Öfversigt af Kungliga Vetenskaps-akademiens Förhandlingar*, 15: 38 (gender: feminine) (type species, by original designation: **Omalium striatum** Gravenhorst, 1802) (Coleoptera). Op. 1722

Actia Robineau-Desvoidy, 1830, *Mémoires présentés par divers Savants à l'Académie Royale des Sciences de l'Institut de France*, vol. 2, p. 85 (gender: feminine) (type species, by designation under the plenary power: **Roeselia lamia** Meigen, 1838) (Diptera). Op. 1432

Actinodoris Ehrenberg, 1831, *Symbolae physicae seu icones et descriptiones animalium evertibratorum sepositis insectis quae ex itinere per Africam borealem et Asiam occidentalem. Decas 1 Mollusca* (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1375

Aculea Perry, 1810, *Arcana, or the Museum of Natural History*, pl. 15 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1677

aculeatus, *Tropidolepis*, Gray, 1831, in Griffith, E. & Pidgeon, E. (Eds.), *The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, with additional descriptions of all the species hitherto named, and of many not before noticed*, vol. 9 (Supplement), p. 43 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1909

acuminata, *Buprestis*, De Geer, 1774, *Mémoires pour servir à l'histoire des insectes*, vol. 4, p. 133 (specific name of the type species of **Melanophila** Eschscholtz, 1829) (Coleoptera). Op. 1826

acutangula, *Limosina*, Zetterstedt, 1847, *Diptera Scandinaviae disposita et descripta*, vol. 6, p. 2499 (specific name of the type species of **Coproica** Rondani, 1861) (Diptera). Op. 1839

adamsi, *Cuspidaria (Rhinoclama)*, Morgan & Heppell, 1981, *Philosophical Transactions of the Royal Society*, London, (B)294(1071): 546 (specific name of the type species of **Rhinoclama** Dall & Smith in Dall, 1886) (Bivalvia). Op. 1376

ADERIDAE Winkler, 1927, *Catalogus Coleopterum regionis palearcticae*, part 7, col. 831 (type genus: **Aderus** Stephens, 1829), ruled under the plenary power that this name and other family-group names based on **Aderus** are to be given precedence over **EUGLENESIDAE** Seidlitz, 1875 and other family-group names based on **Euglenes** Westwood, 1830 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1549

Aderus Stephens, 1829, *A systematic Catalogue of British Insects*, p. 255 (gender: masculine) (type species, by subsequent designation by Westwood, 1830, *Zoological Journal*, London, 5: 57: **Lyta boleti** Marsham, 1802) (Coleoptera). Op. 1549

ADIANTHIDAE Ameghino, 1891, *Revista Argentina de Historia Natural*, 1: 134 (type genus: **Adianthus** Ameghino, 1891) (Mammalia). Op. 1409

Adianthus Ameghino, 1891, *Revista Argentina de Historia Natural*, 1: 134 (gender: masculine) (type species, by monotypy: **Adianthus bucatus** Ameghino, 1891) (Mammalia). Op. 1409

adscensionis, *Scomber*, Osbeck, 1771, *A voyage to China and the East Indies*, vol. 2, p. 94 (unavailable because cited as a synonym from a pre-1758 publication) (Osteichthyes, Perciformes). Op. 1841

adunca, *Lernaea*, Strøm, 1762, *Physik og oeconomisk beskrivelse over fogderiet Søndmør, beliggende i Bergens stift i Norge*, part 1, p. 167 (senior subjective synonym of the specific name of *Lernaea uncinata* Müller, 1776, the type species of *Clavella* Oken, 1815) (Copepoda). Op. 1817

advena, *Cryptophagus*, Waltl, 1834, *Faunus*, 1: 169 (specific name of the type species of **Ahasverus** des Gozis, 1881) (Coleoptera). Op. 1771

Aecothea Haliday, 1838, *Annals of Natural History*, 2: 187 (a junior objective synonym of **Oecothea** Haliday in Curtis, 1837) (Diptera). Op. 1797

aedon, *Troglodytes*, Vieillot, [1809], *Histoire naturelle des oiseaux de l'Amérique septentrionale ...*, vol. 2, p. 52 (specific name of the type species of **Troglodytes** Vieillot, [1809]) (Aves, Passeriformes). Op. 1893

Aenasioidea Girault, 1911, *Canadian Entomologist*, 43(5): 171 (gender: feminine) (type species, by monotypy: **Aenasioidea latiscapus** Girault, 1911), ruled under the plenary power not to be given priority over **Metaphycus** Mercet, 1917 whenever the two names are considered to be synonyms (Hymenoptera). Op. 1898

aenea, *Buprestis*, Linnaeus, 1761, *Fauna Suecica*, Ed. 2, p. 213 (specific name of the type species of **Dicerca** Eschscholtz, 1829) (Coleoptera). Op. 1784

aequinoctialis, *Cimex*, Scopoli, 1763, *Entomologia carniolica*, p. 132 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Homoptera). Op. 1935

Aethieus Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, part 7, p. 109 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1381

aethiopicus, *Tantalus*, Latham, 1790, *Index Ornithologicus, sive Systema Ornithologiae ...*, vol. 2, p. 706 (specific name of the type species of **Threskiornis** Gray, 1842) (Aves, Ciconiiformes). Op. 1674

aethiops, *Lamia*, Fabricius, 1775, *Systema Entomologiae*, p. 174 (specific name of the type species of **Ceroplesia** Serville, 1835) (Coleoptera). Op. 1407

aethiops, *Tenthredo*, Gmelin, 1790, *Caroli a Linné Systema Naturae*, Ed. 13, vol. 1, part 5, p. 2992 (senior subjective synonym of *Selandria rosae* Harris, 1841, the type species of *Endelomyia* Ashmead, 1898) (Hymenoptera). Op. 1963

afarensis, *Australopithecus*, Johanson, 1978, in Hinrichson, D., *New Scientist*, 78(1105): 571, as defined by the lectotype (specimen L.H.4 from Laetoli, preserved in the National Museums of Kenya, Nairobi) designated by Johanson, White & Coppens, 1978, *Kirtlandia* (Cleveland), 28: 2 (first available subjective synonym of *Meganthropus africanus* Weinert, 1950, the type species of **Praeanthropus** Senyurek, 1955) (Mammalia, Primates). Op. 1941

africana, *Gebia*, Ortmann, 1894, *Denkschriften der Medicinisch-Naturwissenschaftlichen Gesellschaft zu Jena*, 8: 22 (Crustacea, Decapoda). Op. 1753

africanus, *Meganthropus*, Weinert, 1950, *Zeitschrift für Morphologie und Anthropologie*, 42(1): 139 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Primates). Op. 1941

africanus, *Oriolus*, Wilkes, 1820, *Encyclopaedia Londinensis*, vol. 17, p. 740 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves). Op. 1859

agassizii, *Teudopsis*, Eudes-Deslongchamps, 1835, *Mémoires de la Société Linnéenne de Normandie*, 5: 72 (specific name of the type species of **Jeletzkyteuthis** Doyle, 1990) (Cephalopoda, Coleoidea). Op. 1914

Agatachys Meigen, 1830, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, Theil 6, p. 343 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1881

agilis, *Melissodes*, Cresson, 1878, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 30(2): 204 (Hymenoptera). Op. 1852

AGONIDAE Kirby, 1837, in Richardson, Swainson & Kirby (Eds.), *Fauna Boreali-Americanana ...*, part 4, p. 23, spelling emended to **AGONUMIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Agonum** Bonelli, 1810 is **AGONUM-** (Coleoptera). Op. 1855

AGONIDAE Swainson, 1839, *The natural history of fishes, amphibians, and reptiles or monocardian animals*, vol. 2, p. 181 (type genus: **Agonus** Bloch & Schneider, 1801) (Osteichthyes, Scorpaeniformes). Op. 1855

Agonum Bonelli, 1810, *Observations entomologiques, Première partie. Tabula Synoptica exhibens genera Carabicum in Sectiones et Stirpes disposita*, text published, 1810, in *Mémoires de l'Académie Impériale des Sciences, Littérature et Beaux-Arts de Turin*, 18: 21-78 (gender: neuter) (type species, by subsequent designation by Curtis, 1827, *British entomology ...*, vol. 4, text to pl. 183: **Carabus marginatus** Linnaeus, 1758) (Coleoptera). Op. 1855

AGONUMIDAE Kirby, 1837, in Richardson, Swainson & Kirby (Eds.), *Fauna Boreali-Americanana ...*, part 4, p. 23 (type genus: **Agonum** Bonelli, 1810), spelling emended from **AGONIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Agonum** Bonelli, 1810 is **AGONUM-** (Coleoptera). Op. 1855

Agonus Bloch & Schneider, 1801, *M.E. Blochii ... Systema Ichthyologiae iconibus ex illustratum. Post obitum auctoris opus inchoatum absolvit, correxit, interpolavit J. Gottlob Schneider ...*, vol. 1, p. 104 (gender: masculine) (type species, by subsequent designation by Tilesius, [1814], in Pallas, *Zoographia Rossio-Asiatica*, vol. 3, p. 109, footnote: **Cottus cataphractus** Linnaeus, 1758) (Osteichthyes, Scorpaeniformes). Op. 1855

Agouti Lacepède, 1799, *Tableau des divisions, sous-divisions, ordres et genres des mammifères. In: Discours de l'ouverture et de clôture du cours d'Histoire Naturelle donné dans le Muséum National d'Histoire Naturelle ... l'an VII de la République, et Tableaux méthodiques des Mammifères et des Oiseaux*, p. 9 (a junior objective synonym of **Cuniculus** Brisson, 1762) (Mammalia, Rodentia). Op. 1894

Agrodes Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 161 (gender: neuter) (type species, by monotypy: **Agrodes elegans** Nordmann, 1837) (Coleoptera). Op. 1851

AGRODINI Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 7 (type genus: **Agrodes** Nordmann, 1837), ruled under the plenary power that this name and other family-group names based on **Agrodes** are not to be given priority over **XANTHOLININI** Erichson, 1839 and other family-group names based on **Xantholinus** Dejean, 1821 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1851

Agromyza Fallén, 1810, *Specimen entomologiae novam Diptera ...*, p. 21 (gender: feminine) (type species, by designation under the plenary power: **Agromyza reptans** Fallén, 1823) (Diptera). Op. 1476

agrorum, Tenthredo, Fallén, 1808, *Kongl. Vetenskaps Akademiens Handlingar*, **29**(1): 60 (senior subjective synonym of **Tenthredo (Allantus) niida** Klug, 1817, the type species of **Taxonus** Hartig, 1837) (Hymenoptera). Op. 1963

aguimp, Motacilla, Temminck, [1820], *Manual d'ornithologie*, Ed. 2, part 1, p. lxviii (Aves). Op. 1859

Ahasverus des Gozis, 1881, *Bulletin des Séances de la Société Entomologique de France*, (6)1: cxxvii (gender: masculine) (type species, by monotypy: **Cryptophagus advena** Waltl, 1834) (Coleoptera). Op. 1771

alatus, *Cimex naja*, Retzius, 1783, *Caroli De Geer genera et species insectorum*, p. 89 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Heteroptera). Op. 1741

alatus, Unio, Say, 1817, in Nicholson, *First American edition of the British Encyclopedia or dictionary of arts and sciences*, vol. 2 (B-E), pl. 4, fig. 2 (specific name of the type species of **Potamilus** Rafinesque, 1818) (Bivalvia). Op. 1665

albescens, *Astacus*, Pennant, 1812, *British Zoology*, Ed. 5, vol. 4, p. 25 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Crustacea, Decapoda). Op. 1576

albicinctus, Cholus, Germar, 1824, *Insectorum, species novae aut minus cognitae, descriptionibus illustratae*, vol. 1, Coleoptera, p. 214 (specific name of the type species of **Cholus** Germar, 1824) (Coleoptera). Op. 1449

albidus, Agononeurus, Westwood, 1837, *Philosophical Magazine*, (3)10: 442 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hymenoptera). Op. 1405

albifrons, Corixa, Motschulsky, 1863, *Bulletin de la Société Impériale des Naturalistes de Moscou*, **36**(2): 94, as defined by the neotype designated by Wroblewski, 1968, *Polskie Pismo Entomologiczne*, **38**: 764, ruled by the Commission under Article 75.8 of the Code to be the name-bearing type (Heteroptera). Op. 1492

albimana, Simia, Vigors & Horsfield, 1828, *Zoological Journal*, **4**(13): 107-109 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Primates). Op. 1736

alboguttata, Saperda, Megerle, [1803], *Appendix ad catalogum insectorum, quae mense Novembris MDCCCII Viennae Austriae auctionis lege vendita fuere*, p. [10], ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1710

albosignatus, Heliophanus, L. Koch, 1867, *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien*, **17**: 871 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Araneae). Op. 1611

albothorax, Banksinella luteolateralis, Theobald, 1907, *A monograph of the Culicidae or mosquitoes*, vol. 4, p. 470, as defined by the neotype (specimen no. 16988 in the collection of the Department of Entomology, California Academy of Sciences, San Francisco, U.S.A.) designated under the plenary power, the type status of the holotype having been set aside (Diptera). Op. 1775

albus, Psittacus, Müller, 1776, *Des Ritters Carl von Linné Natursystems Supplements und Register Band*, p. 76, senior subjective synonym of **Cacatua cristata** Vieillot, 1817, the type species of **Cacatua** Vieillot, 1817 (Aves, Psittaciformes). Op. 1949

albus, Strombiformis, Da Costa, 1778, *Historia Naturalis testaceorum Britanniae or, the British conchology ...*, p. 116, as defined by the neotype (specimen no. BM(NH) 1984126 in the Natural History Museum, London) designated by Warén, 1989, *Journal of Conchology*, **33**(4): 222 (senior subjective synonym of **Balcis montagui** Leach in Gray, 1847, the type species of **Balcis** Leach in Gray, 1847) (Gastropoda). Op. 1739

albus, Turbo, Pennant, 1777, *British zoology*, Ed. 4, vol. 4, p. 130 (octavo edition) (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1739

Alestes Müller & Troschel, 1844, *Archiv für Naturgeschichte*, **10**(1): 88 (gender: masculine) (type species, by subsequent designation by Jordan, 1919, *The genera of fishes*, part 2, p. 221: *Salmo niloticus* Linnaeus, 1758, a junior subjective synonym of **Cyprinus dentex** Linnaeus, 1758) (Osteichthyes, Characiformes). Op. 1813

ALEUROPTERYGINAE Enderlein, 1905, *Zoologischer Anzeiger*, **29**: 225 (type genus: **Aleuropteryx** Löw, 1885) (Neuroptera). Op. 1595

Aleuropteryx Löw, 1885, *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien. Mathematische-Naturwissenschaftlichen Klasse* (Abt. 1), **91**: 79 (gender: feminine) (type species, by designation under the plenary power: **Aleuropteryx loewii** Klapálek, 1894) (Neuroptera). Op. 1595

alfacariensis, Colias hyale, Ribbe, 1905, *Societas Entomologica, XX Jahrgang* (18): 137, ruled under the plenary power to be available (Lepidoptera). Op. 1657

algecirensis, Ceratopogon pulicaris, Strobl, 1900, *Wiener Entomologische Zeitung*, **19**: 170, ruled under the plenary power not to be given priority over the specific name of **Ceratopogon puncticollis** Becker, 1903 whenever the two names are considered to be synonyms (Diptera). Op. 1643

Allerya Mörch, 1877, *Journal de Conchyliologie*, **25**(2): 210 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1410

Allopeas Baker, 1935, *The Nautilus*, **48**(3): 84 (gender: neuter) (type species, by original designation: **Bulimus gracilis** Hutton, 1834) (Gastropoda). Op. 1766

alpheus, Papilio, Cramer, [1777], *De uitlandsche Kapellen*, vol. 2, part 16, p. 31 (specific name of the type species of **Capys** Hewitson, [1865]) (Lepidoptera). Op. 1398

alternans, Coluber, Lichtenstein, 1823, *Verzeichniss der Doubletten des zoologischen Museums der Königl. Universität zu Berlin nebst Beschreibung vieler bisher unbekannter Arten von Säugethieren, Vögeln, Amphibien und Fischen*, p. 104 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Serpentes). Op. 1832

Altica Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 244 (gender: feminine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 432: *Chrysomela oleracea* Linnaeus, 1758) (Coleoptera). Op. 1754

alutaceus, **Carcinochelis**, Handlirsch, 1897, *Annalen des Kaiserlich Königlichen Naturhistorischen Hofmuseums*, **12**: 222 (specific name of the type species of **Carcinochelis** Fieber, 1861) (Heteroptera). Op. 1641

Alveolina d'Orbigny, 1826, *Annales des Sciences Naturelles*, (1)7: 306 (gender: feminine) (type species, by designation under the plenary power: *Oryzaria boscii* Defrance in Bronn, 1825) (Foraminiferida). Op. 1501

ALVEOLINIDAE Ehrenberg, 1839, *Physikalische Mathematische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, **1838**: table facing p. 20 (type genus: **Alveolina** d'Orbigny, 1826) (Foraminiferida). Op. 1501

Alyattes Kinberg, 1867, *Ofversigt af Kongl. Vetenskaps-Akademien Förhandlingar. Stockholm*, **23**: 97 (a junior homonym of **Alyattes** Thomson, 1864) (Oligochaeta). Op. 1403

amasia, *Phalaena*, Smith, 1797, *The natural history of the rarer lepidopterous insects of Georgia including their systematic characters ...*, vol. 2, p. 179 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1774

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Ambloxis Rafinesque, 1818, *American Monthly Magazine and Critical Review*, **3**(5): 355 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1931

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Ameiurus Rafinesque, 1820, *Western Review and Miscellaneous Magazine*, Lexington, **2**(6): 359 (gender: masculine) (type species, by designation under the plenary power: *Silurus lividus* Rafinesque, 1820, a junior subjective synonym of **Pimelodus natalis** Lesueur, 1819) (Osteichthyes, Siluriformes). Op. 1584

americana, *Ampelis*, Wilson, 1808, *American ornithology; or, the natural history of the birds of the United States*, vol. 1, p. 107 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Passeriformes). Op. 1893

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amerinae, *Cynips*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 554 (senior subjective synonym of *Nematus* (*Cryptocampus*) *medullarius* Hartig, 1837, the type species of *Cryptocampus* Hartig, 1837) (Hymenoptera). Op. 1963

Ametastegia A. Costa, 1882, *Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche*, **21**(10): 198 (gender: feminine) (type species, by monotypy: *Ametastegia fulvipes* A. Costa, 1882, a junior subjective synonym of **Tenthredo glabrata** Fallén, 1808) (Hymenoptera). Op. 1963

Amicytheridea Bate, 1975, *Bulletin of the British Museum (Natural History)*, Geology, **26**(5): 190 (gender: feminine) (type species, by designation under the plenary power: **Amicytheridea triangulata** Bate, 1975) (Ostracoda). Op. 1740

ammonitiformis, *Stoa*, De Serres, 1855, *Annales des Sciences Naturelles, Paris. Zoologie*, (4)4: 240 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1425

Amphiporus Ehrenberg, 1831, in Hemprich & Ehrenberg (Eds.), *Symbolae Physicae, seu icones et descriptiones Corporum Naturalium novorum ... Pars Zoologica. Animalia evertebrata exclusis insectis*, p. 63 (gender: masculine) (type species, by designation under the plenary power: **Planaria lactiflorea** Johnston, 1828) (Nemertea). Op. 1675

ampullacea, *Helix*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 771 (specific name of the type species of **Pila** Röding, 1798) (Gastropoda). Op. 1913

ampullaceus, *Ophiognathus*, Harwood, 1827, *Philosophical Transactions of the Royal Society of London*, **1827**: 51 (senior subjective synonym of *Saccopharynx flagellum* Cuvier, 1829, the type species of *Saccopharynx* Mitchell, 1824) (Osteichthyes, Saccopharyngiformes). Op. 1603

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AMPULLARIIDAE Gray, 1824, *Philosophical Magazine and Journal*, **63**(312): 276 (type genus: **Ampullaria** Lamarck, 1799, a junior objective synonym of **Pila** Röding, 1798), confirmed by the Commission to be a senior objective synonym of **PILIDAE** Preston, 1915 (Gastropoda). Op. 1913

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Anguilla Schrank, 1798, *Fauna Boica*, vol. 1, part 2, p. 304 (gender: feminine) (type species, by monotypy: **Muraena anguilla** Linnaeus, 1758) (Osteichthyes, Anguilliformes). Op. 1672

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angusticolle, *Coryphium*, Stephens, 1834, *Illustrations of British entomology, Mandibulata*, vol. 5, p. 344 (specific name of the type species of *Coryphium* Stephens, 1834) (Coleoptera). Op. 1597

angustus, *Ixodes*, Neumann, 1899, *Mémoires de la Société Zoologique de France*, **12**: 136, as defined by the neotype (catalogue no. RML 49479 in the U.S. National Tick collection, Department of Entomology, Museum Support Center, Smithsonian Institution, Washington, D.C., U.S.A.) designated under the plenary power, the type status of the holotype being suppressed under the plenary power (Arachnida, Acari). Op. 1624

Anniella Gray, 1852, *Annals and Magazine of Natural History*, (2)10(59): 440 (gender: feminine) (type species, by monotypy: **Anniella pulchra** Gray, 1852) (Reptilia, Squamata). Op. 1735

annulata, **Apis**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 578 (specific name of the type species of **Hylaeus** Fabricius, 1793) (Hymenoptera). Op. 1713

annulatus, **Spiroglyphus**, Daudin, 1800, *Recueil de mémoires et de notes sur des espèces inédites ou peu connues de Mollusques, de Vers, et de Zoophytes*, p. 50 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1425

annulicornis, **Coccobius**, Ratzeburg, 1852, *Die Ichneumonen der Forstinsecten in forstlicher und entomologischer Beziehung*, vol. 3, p. 195, as defined by the neotype designated by LaSalle & Bouček, 1989, *Bulletin of Zoological Nomenclature*, 46: 133 (specific name of the type species of **Coccobius** Ratzeburg, 1852) (Hymenoptera). Op. 1646

Anolis Daudin, 1802, *Histoire naturelle, générale et particulière des Reptiles*, vol. 4, p. 50 (gender: masculine) (type species, by designation under the plenary power: **Anolis carolinensis** Voigt, 1832) (Reptilia, Sauria). Op. 1385

Anomala Samouelle, 1819, *The Entomologist's Useful Compendium*, p. 191 (gender: feminine) (type species, by monotypy: **Melolontha frischii** Fabricius, 1775) (Coleoptera). Op. 1546

Anomala von Block, 1799, in Becker, *Der Plausche Grund bei Dresden, mit Hinsicht auf Naturgeschichte und schöne Gartenkunst*, p. 119, and all uses of the name prior to the publication of **Anomala** Samouelle, 1819 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Hymenoptera). Op. 1546

Anomalina d'Orbigny, 1826, *Annales des Sciences Naturelles*, 7: 282 (gender: feminine) (type species, by designation under the plenary power: **Anomalina ariminensis** d'Orbigny in Fornasini, 1902) (Foraminiferida). Op. 1902

anomalus, **Halictus**, Robertson, 1892, *American Naturalist*, 26: 272 (specific name of the type species of **Dialictus** Robertson, 1902) (Hymenoptera). Op. 1882

Anoplocephala Blanchard, 1848, *Annales Sciences naturelles, Paris* (3) Zoologie, 10: 344 (gender: feminine) (type species, by subsequent designation by Braun, 1900, in Brönn's *Klassen und Ordnungen des Tierreichs*, vol. 4, Abt. Ib, Lief. 59-62, p. 1657: **Taenia perfoliata** Schrank, 1788) (Cestoda). Ops. 77, 1427

Anoplocephala Stål, 1870, *Kungliga Svenska Vetenskapsakademiens Handlingar*, 9(1): 88 (a junior homonym of **Anoplocephala** Blanchard, 1848) (Heteroptera). Op. 1427

ANTHIDIIDAE Ashmead, 1899, *Transactions of the American Entomological Society*, 26: 72 (type genus: **Anthidium** Fabricius, 1804), ruled under the plenary power that this name and other family-group names based on **Anthidium** are to be given precedence over **STELIDIDAE** Schenck, 1860 and other family-group names based on **Stelis** Panzer, 1806 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Anthidium Fabricius, 1804, *Systema Piezatorum*, p. 364 (gender: neuter) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes ...*, p. 439: **Apis manicata** Linnaeus, 1758) (Hymenoptera). Op. 1713

ANTHOPHORIDAE Dahlbom, 1835, *Clavis novi hymenopterorum systematis ...*, p. 5 (type genus: **Anthophora** Latreille, 1803), ruled under the plenary power that this name and other family-group names based on **Anthophora** are to be given precedence over **EUCERIDAE** Latreille, 1802, **XYLOCOPIDAE** Latreille, 1802, **CERATINIDAE** Latreille, 1802 and **NOMADIDAE** Fallén, 1813 and other family-group names based on **Eucera** Scopoli, 1770, **Xylocopta** Latreille, 1802, **Ceratina** Latreille, 1802 and **Nomada** Scopoli, 1770 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Anthrenus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 113 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Mroczkowski, 1968, *Annales Zoologici*, 26: 139: **Dermestes scrophulariae** Linnaeus, 1758) (Coleoptera). Op. 1754

ANTHRIBIDAE Billberg, 1820, *Enumeratio insectorum in museo Gust. Joh. Billberg*, p. 39 (type genus: **Anthribus** Geoffroy, 1762), ruled under the plenary power that this name and other family-group names based on **Anthribus** are to be given precedence over **CHORAGIDAE** Kirby, 1819 and other family-group names based on **Choragus** Kirby, 1819 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1756

Anthribus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 306 (gender: masculine) (type species, by subsequent designation by Jordan, 1931, *Novitates Zoologicae*, 36: 287: **Anthribus fasciatus** Forster, 1770) (Coleoptera). Op. 1754

anthyllidis, **Lycastes**, Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, p. 118, and all uses of the name prior to that by Boisduval, 1828 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Lepidoptera). Op. 1391

anthyllidis, **Zygaena**, Boisduval, [1828], *Essai sur une Monographie des Zygénides*, p. 78 (Lepidoptera). Op. 1391

antinomia, **Terebratula**, Catullo, 1827, *Saggio di Zoologia Fossile*, Padua, p. 169, pl. 5, figs. p, r, s, t (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1466

antipai, **Styloptocuma**, Băcescu & Muradian, 1974, *Revue Roumaine de Biologie*, 19: 71 (specific name of the type species of **Styloptocuma** Băcescu & Muradian, 1974) (Cumacea). Op. 1769

antiqua, **Belemnoteuthis**, Pearce, 1847, *London Geological Journal*, 2: pls. 15-16 (specific name of the type species of **Belemnoteuthis** Pearce, 1842) (Cephalopoda, Coleoidea). Op. 1914

Antispila Hübner, [1825], *Verzeichniss bekannter Schmettlinge*, p. 419 (gender: feminine) (type species, by designation under the plenary power: **Antispila stadtmuellerella** Hübner, [1825], a junior subjective synonym of **Tinea metallella** [Denis & Schiffermüller], 1775) (Lepidoptera). Op. 1479

Apeistus Motschulsky, 1840, *Bulletin de la Société Impériale des Naturalistes de Moscou*, 1840: 186 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1397

Aphonopelma Pocock, 1901, *Annals and Magazine of Natural History*, (7)8(48): 553 (gender: neuter) (type species, by original designation: **Eurypelma seemanni** Pickard-Cambridge, 1897), ruled under the plenary power to be given precedence over **Rhechostica** Simon, 1892 whenever the two names are considered to be synonyms (Arachnida, Araneae). Op. 1637

apiata, Alauda, Vieillot, 1816, *Nouveau dictionnaire d'histoire naturelle*, Ed. 2, vol. 1, p. 342 (Aves). Op. 1859

apii, Alyzia, Curtis, 1826, *British entomology*, vol. 2, p. 141 (specific name of the type species of **Dapsilarthra** Foerster, 1862) (Hymenoptera). Op. 1424

APISTINI Ganglbauer, 1899, *Die Käfer von Mitteleuropa*, p. 873 (invalid because based on a junior homonym, *Apistus* Agassiz, 1846) (Coleoptera). Op. 1397

Apistus Agassiz, 1846, *Nomenclatoris zoologici index universalis*, p. 29 (a junior homonym of *Apistus* Cuvier in Cuvier & Valenciennes, 1829) (Coleoptera). Op. 1397

Apolybas Alvarenga, 1965, *Boletim da Universidade Federal do Paraná, Zoologia*, 2(6): 81 (a junior objective synonym of *Lybas* Lacordaire, 1842) (Coleoptera). Op. 1824

Aporcelaimus Thorne & Swanger, 1936, *Capita Zoologica*, 6(4): 123 (gender: masculine) (type species, by designation under the plenary power: **Dorylaimus superbus** de Man, 1880) (Nematoda). Op. 1904

Apterornis Owen, 1848, *Proceedings of the Zoological Society of London*, 16: 1, ruled under the plenary power to be an incorrect original spelling of *Aptornis* (Aves). Op. 1874

Aptornis Owen, 1848, *Proceedings of the Zoological Society of London*, 16: 1 (gender: masculine) (type species, by monotypy: **Dinornis otidiformis** Owen, 1844), ruled under the plenary power to be the correct original spelling of *Apterornis* (Aves). Op. 1874

APTORNITHIDAE Bonaparte, 1856, *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, Paris, 43: 109 (type genus: *Aptornis* Owen, 1848) (Aves). Op. 1874

aquatica, Silpha, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 362 (specific name of the type species of **Helophorus** Fabricius, 1775) (Coleoptera). Op. 1724

aquaticus, Oniscus, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 637 (specific name of the type species of **Asellus** Geoffroy, 1762) (Isopoda). Op. 1754

arbuscula, Dendritina, d'Orbigny, 1826, *Annales des Sciences Naturelles*, (1)7: 285 (specific name of the type species of **Dendritina** d'Orbigny, 1826) (Foraminiferida). Op. 1570

arbuscula, Eudendrium, Wright, 1859, *Edinburgh New Philosophical Journal*, (n.s.)10: 113, ruled under the plenary power not to be invalid by reason of having been replaced before 1961 as a junior secondary homonym of *Tubularia arbuscula* d'Orbigny, 1846 (Hydrozoa). Op. 1956

arbuscula, Tubularia, d'Orbigny, 1846, *Zoophytes in: Voyage dans l'Amérique méridionale*, vol. 5, part 4, p. 28 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1956

Archarias Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, p. 86 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1449

archytas, Papilio, Stoll, [1787], *Aanhangsel van het werk de Uitlandsche Kapellen*, p. 25, pl. 5, fig. 5 (senior subjective synonym of the specific name of *Anteros axiochus* Hewitson, [1867], the type species of **Ourocnemis** Baker, 1887) (Lepidoptera). Op. 1381

arcta, Sertularia, Dalyell, 1847, *Rare and remarkable animals of Scotland, represented from living subjects: with practical observations on their nature*, vol. 1, p. 224 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1485

arcticus, Platygaster, Zetterstedt, 1838, *Insecta Lapponica descripta*, Section 3, Diptera, p. 574 (specific name of the type species of **Glabellula** Bezzii, 1902) (Diptera). Op. 1545

Arctocephalus Cuvier, 1826, *Phoque in Cuvier, F. (Ed.), Dictionnaire des Sciences Naturelles*, vol. 39 (Perroq - Phoq), p. 554 (gender: masculine) (type species, by designation under the plenary power: **Phoca pusilla** Schreber, 1775) (Mammalia, Pinnipedia). Op. 1962

arcuata, Anas, Horsfield, 1824, in: *Zoological researches in Java, and the neighbouring islands*, part 8, pl. [65], as defined by the lectotype (specimen no. 1880.1.1.2436 in the collections at Tring of the Natural History Museum, London) designated under the plenary power, ruled under the plenary power to be treated as the specific name of a then new nominal species (Aves, Anseriformes). Op. 1764

arenarea, Motacilla, Wilkes, 1817, *Encyclopaedia Londinensis*, vol. 16, p. 85 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves). Op. 1859

arenicola, Holothuria, Semper, 1868, *Reisen im Archipel der Philippinen II*, vol. 1, p. 81 (Holothuroidea). Op. 1533

arenosa, Bodotria, Goodsir, 1843, *Edinburgh New Philosophical Journal*, 34: 128 (specific name of the type species of **Bodotria** Goodsir, 1843) (Cumacea). Op. 1592

argentea, Anniella nigra, Hunt, 1983, *Copeia*, 1983(1): 86 (a junior objective synonym of *Anniella pulchra* Gray, 1852) (Reptilia, Squamata). Op. 1735

argus, Anthias, Bloch, 1792, *Naturgeschichte der Ausländischen Fische*, part 6, p. 111 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Osteichthyes). Op. 1439

argus, Cephalopholis, Schneider in Bloch & Schneider, 1801, *Systema ichthyologiae*, p. 311 (Osteichthyes). Op. 1439

argyrocephala, Tachina, Meigen, 1824, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 4, p. 372 (valid subjective synonym of the specific name of *Musca leucocephala* Rossi, 1790, the type species of **Metopia** Meigen, 1803) (Diptera). Op. 1772

Argyrodes Guénée, 1845, *Annales de la Société Entomologique de France*, (2)3: 322, and all uses of the name prior to the publication of *Argyrodes* Simon, 1864 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Lepidoptera). Op. 1426

Argyrodes Simon, 1864, *Histoire naturelle des Araignées*, Ed. 1, p. 253 (gender: masculine) (type species, by tautonymy: **Linyphia argyrodes** Walckenaer, 1841) (Arachnida, Araneae). Op. 1426

argyrodes, Linyphia, Walckenaer, 1841, *Roret's Suites à Buffon, Aptères II*, p. 282 (specific name of the type species of *Argyrodes* Simon, 1864) (Arachnida, Araneae). Op. 1426

ariminensis, Anomalina, d'Orbigny in Fornasini, 1902, *Memorie della Reale Accademia della Scienze dell'Istituto di Bologna, Scienze Naturali*, (5)10: 63, fig. 62, as defined by the holotype from Rimini, Italy (catalogue no. F0437 in the Muséum National d'Histoire Naturelle, Paris) (specific name of the type species of *Anomalina* d'Orbigny, 1826) (Foraminiferida). Op. 1902

ARMADILLIDAE Brandt, [1831], in Brandt & Ratzeburg, *Medizinische Zoologie oder getreue Darstellung und Beschreibung der Thiere die in der Arzneimittellehre in Betracht kommen, in systematischer Folge herausgegeben*, vol. 2, p. 80 (type genus: **Armadillo** Latreille, 1802) (Isopoda). Op. 1897

ARMADILLIDIIDAE Brandt, 1833, *Bulletin de la Société Impériale des Naturalistes de Moscou*, **6**: 184 (type genus: **Armadillidium** Brandt in Brandt & Ratzeburg, [1831]) (Isopoda). Op. 1897

Armadillidium Brandt in Brandt & Ratzeburg, [1831], *Medizinische Zoologie oder getreue Darstellung und Beschreibung der Thiere die in der Arzneimittellehre in Betracht kommen, in systematischer Folge herausgegeben*, vol. 2, p. 81 (gender: neuter) (type species, by subsequent designation by Fowler, 1912, *Report of the New Jersey State Museum*, **1911**: 225: *Armadillidium commutatum* Brandt in Brandt & Ratzeburg, [1831], a junior subjective synonym of **Armadillo vulgaris** Latreille, 1804) (Isopoda). Op. 1897

Armadillo Cuvier, 1792, *Journal d'Histoire Naturelle* (Paris), **2**(13): 27, and all uses of the name prior to the publication of **Armadillo** Latreille, 1802 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Diplopoda). Op. 1897

Armadillo Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 43 (gender: masculine) (type species, by designation under the plenary power: **Armadillo officinalis** Duméril, 1816) (Isopoda). Op. 1897

armadillo, *Oniscus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 637 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Isopoda). Op. 1897

arnouxii, *Gymnodactylus*, Duméril, 1851, *Catalogue méthodique de la collection des reptiles du Muséum d'Histoire Naturelle de Paris*, p. 44, ruled under the plenary power not to be given priority over the specific name of **Heteronota pelagica** Girard, 1857 whenever the two names are considered to be synonyms (Reptilia, Sauria). Op. 1647

Arpidiphorus Ziegler in Dejean, 1821, *Catalogue de la collection de coléoptères de M. le Baron Dejean*, p. 47, ruled under the plenary power to be an incorrect original spelling of **Aspidiphorus** (Coleoptera). Op. 1862

arquata, *Kelaeno*, Münster, 1842, in Münster, G. Graf zu (Ed.), *Beiträge zur Petrefacten-Kunde*, part 5, p. 96 (specific name of the type species of *Muensterella* Schevill, 1950) (Cephalopoda, Coleoidea). Op. 1860

articularis, *Harpa*, Lamarck, 1822, *Histoire Naturelle des Animaux sans Vertèbres*, part 7, p. 256 (Gastropoda). Op. 1518

ascensionis, *Caranx*, Cuvier in Cuvier & Valenciennes, 1833, *Histoire naturelle des poissons*, vol. 9, p. 192 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1841

Ascopora Trautschold, 1876, *Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou*, **13**: 367 (gender: feminine) (type species, by designation under the plenary power: *Ceriopora nodosa* Fischer von Waldheim, 1837) (Bryozoa, Cryptostomata). Op. 1786

Asellus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 671 (gender: masculine) (type species, by subsequent monotypy by Fourcroy, 1785, *Entomologia Parisiensis*, vol. 2, p. 541: *Oniscus aquaticus* Linnaeus, 1758) (Isopoda). Op. 1754

ASPIDIPHORIDAE Kiesenwetter, 1877 (1859), *Naturgeschichte der Insecten Deutschlands* (W.F. Erichson), vol. 1 (Coleoptera), part 5, Hälften 1, p. 198 (type genus: **Aspidiphorus** Ziegler in Dejean, 1821), ruled under the plenary power that this name and other family-group names based on **Aspidiphorus** are not to be given priority over **SPHINDIDAE** Jacquelain du Val, [1861] and other family-group names based on **Sphindus** Megerle in Dejean, 1821 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1862

Aspidiphorus Ziegler in Dejean, 1821, *Catalogue de la collection de coléoptères de M. le Baron Dejean*, p. 47 (gender: masculine) (type species, by monotypy: *Nitidula orbiculata* Gyllenhal, 1808) (Coleoptera). Op. 1862

Aspidophorus Agassiz, 1846, *Nomenclatoris Zoologici Index Universalis* ..., p. 36 (an unjustified emendation of **Aspidiphorus** Ziegler in Dejean, 1821 and a junior homonym of *Aspidophorus* Lacepède, [1801]) (Coleoptera). Op. 1862

Aspidophorus Lacepède, [1801], *Histoire naturelle des poissons*, vol. 3, p. 221 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Scorpaeniformes). Op. 1855

assectella, *Roeslerstammia*, Zeller, 1839, *Isis* (von Oken), **1839**(3): col. 203 (specific name of the type species of *Acrolepiopsis* Gaedike, 1970) (Lepidoptera). Op. 1910

assimilis, *Curculio*, Fabricius, 1775, *Systema Entomologiae*, p. 134, and all uses of the name prior to the publication of **Curculio assimilis** Paykull, 1792 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1529

assimilis, *Curculio*, Paykull, 1792, *Monographia Curculionum Sueciae*, p. 69 (specific name of the type species of *Ceutorhynchus* Germar, 1824) (Coleoptera). Op. 1529

Astacilla Cordiner, 1793, *Remarkable ruins and romantic prospects of North Britain. With ancient monuments and singular subjects of natural history*, pl. 4 (gender: feminine) (type species, by subsequent designation by Fowler, 1912, *Report of the New Jersey State Museum for 1911*, p. 525: *Oniscus longicornis* J. Sowerby, 1805), ruled under the plenary power to be the correct original spelling of the name published as 'Astacillæ' (Isopoda). Op. 1369

Asthenotoma Harris & Burrows, 1891, *The Eocene and Oligocene beds of the Paris Basin*, p. 113 (gender: feminine) (type species, by monotypy of the replaced nominal genus *Oligotoma* Bellardi, 1875: *Pleurotoma meneghinii* Mayer, 1868) (Gastropoda). Op. 1792

astoma, *Volverella*, Bory de St Vincent, [1827], in: *Encyclopédie Méthodique. Histoire naturelle des Zoophytes, ou Animaux rayonnés*, p. 782 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Ciliophora, Suctoria). Op. 1778

ater, *Curculio*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 385 (specific name of the type species of *Rhyncolus* Germar, 1817) (Coleoptera). Op. 1655

ater, *Dytiscus*, De Geer, 1774, *Mémoires pour servir à l'histoire des insectes*, vol. 4, p. 401 (Coleoptera). Op. 1556

ater, *Dytiscus*, Forster, 1771, *Novae species Insectorum I*, p. 54, and all uses of the name prior to the publication of **Dytiscus ater** De Geer, 1774 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1556

Atheris Cope, 1862, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **14**: 337 (gender: feminine) (type species, by subsequent designation by Loveridge, 1957, *Bulletin of the Museum of Comparative Zoology*, Harvard, **117**(2): 159: *Vipera chloroechis* Schlegel, 1855, a junior subjective synonym of *Vipera chloroechis* Pel, [1851]) (Reptilia, Serpentes). Op. 1634

atlantica, *Viquesnelia*, Morelet, 1860, *Iles Açores. Notice sur l'histoire naturelle des Açores suivie d'une description des mollusques terrestres de cet Archipel*, p. 139 (specific name of the type species of *Plutonia* Morelet in Stabile, 1864) (Gastropoda). Op. 1880

atlanticus, Chrysops, Pechuman, 1949, *Canadian Entomologist*, 81: 79 (Diptera). Op. 1711

atlanticus, Scylliorhinus, Koefoed, 1927, *Report of the Scientific Results of Michael Sars North Atlantic Deepsea Expedition 1910*, 4(1): 18 (Chondrichthyes, Carcharhiniformes). Op. 1732

Atramentarius Buckland & Agassiz, 1838, in Buckland, W., *Geologie und Mineralogie in Beziehung zur natürlichen Theologie*, vol. 2, pl. 44", fig. 7, footnote (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1914

atraria, Siboma, Girard, 1856, *Researches upon the cyprinoid fishes inhabiting the freshwaters of the United States west of the Mississippi Valley, from specimens in the museum of the Smithsonian Institution*, p. 44, first issued as a separate in September 1856; published in the *Proceedings of the Academy of Natural Sciences of Philadelphia*, 8: 208 between 30 September and 27 December 1856 (Osteichthyes, Cypriniformes). Op. 1872

atripes, Cassida, Le Conte, 1859, *Smithsonian Contributions to Knowledge*, 11(6): 28 (specific name of the type species of **Strongylocassis** Hincks, 1950, replacement name for **Strongylaspis** Spaeth, 1936) (Coleoptera). Op. 1453

attenuatus, Steno, Gray, 1846, *The Zoology of the Voyage of H.M.S. 'Erebus' and 'Terror' during the years 1839 to 1843*, vol. 1 (Mammalia, Birds), p. 44 (specific name of the type species of **Stenella** Gray, 1866) (Mammalia, Cetacea). Op. 1660

ATYDAE Abbott, 1954, *American Seashells*, p. 278 (an incorrect subsequent spelling of **ATYDIDAE** Thiele, 1925) (Gastropoda). Op. 1553

ATYDIDAE Thiele, 1925, *Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf des Dampfer 'Valdivia' 1898-1899. (Gastropoda)*, vol. 17, part 2, p. 265 (type genus: **Atys** de Montfort, 1810), spelling emended from **ATYIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Atys** de Montfort, 1810 is **ATYD-** (Gastropoda). Op. 1553

ATYIDAE Thiele, 1925, *Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf des Dampfer 'Valdivia' 1898-1899. (Gastropoda)*, vol. 17, part 2, p. 265, spelling emended to **ATYDIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Atys** de Montfort, 1810 is **ATYD-** (Gastropoda). Op. 1553

Atys de Montfort, 1810, *Conchyliologie systématique, et classification méthodique des coquilles. Coquilles Univalves, non cloisonnées*, vol. 2, p. 342 (gender: masculine) (type species, by original designation: *Atys cymbulus* de Montfort, 1810, a junior objective synonym of **Bulla naucum** Linnaeus, 1758) (Gastropoda). Op. 1553

Auchenia Thunberg, 1792, *Nova Acta Upsala*, 5: 95, 116 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1382

Audinetella Spinola, 1850, *Tavola sinottica dei generi spettanti alla classe degli insetti arthrodignati Hemiptera Linn., Latr. Rhyngota Fabr., Rhynchota Burm.*, p. 86 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Heteroptera). Op. 1742

Augochlora Smith, 1853, *Catalogue of hymenopterous insects in the collection of the British Museum*, part 1 (Andrenidae and Apidae), p. 73 (gender: feminine) (type species, by subsequent designation by Cockerell, 1923, *Annals and Magazine of Natural History*, (9)11: 448: **Halictus purus** Say, 1837) (Hymenoptera). Op. 1952

AUGOCHLORINI Beebe, 1925, *Zoologica*, 6: 102 (type genus: **Augochlora** Smith, 1853), ruled under the plenary power that this name and other family-group names based on **Augochlora** are to be given precedence over **OXYSTOGLOSSINI** Schrottky, 1909 and other family-group names based on **Oxystoglossa** Smith, 1853 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1952

aurifer, Curculio, Drury, 1773, *Illustrations of natural history*, vol. 1, p. 380 (specific name of the type species of **Lachnopus** Schönherr, 1840) (Coleoptera). Op. 1451

auris, Peneroplis, Defrance, 1824, *Dictionnaire des Sciences Naturelles*, vol. 32, p. 178 (specific name of the type species of **Planularia** Defrance, 1826) (Foraminiferida). Op. 1571

aurismalchi, Helix, Müller, 1774, *Vermium Terrestrium et Fluvialium ...*, vol. 2, p. 112 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1662

auritus, Labrus, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 283 (specific name of the type species of **Lepomis** Rafinesque, 1819) (Osteichthyes, Perciformes). Op. 1684

austeni, Simulium, Edwards, 1915, *Bulletin of Entomological Research*, 6: 33 (Diptera). Op. 1508

australiensis, Trigoniza, Bolivar, 1898, *Annali del Museo Civico di Storia Naturale Giacomo Doria*, 39: 95 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Orthoptera). Op. 1489

australis, Microgaster, Thomson, 1895, *Opuscula Entomologica*, p. 2241 (specific name of the type species of **Microgaster** Latreille, 1804) (Hymenoptera). Op. 1510

Astrocochlea Fischer, 1885, *Manuel de Conchyliologie et de Paléontologie conchyliologique*, p. 820 (gender: feminine) (type species, by monotypy: **Monodonta constricta** Lamarck, 1822) (Gastropoda). Op. 1930

avara, Lara, Le Conte, 1852, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 6: 42 (specific name of the type species of **Lara** Le Conte, 1852) (Coleoptera). Op. 1515

avellanae, Calycophthora, Sorauer, 1886, *Handbuch der Pflanzenkrankheiten*, Ed. 2, vol. 1, p. 827, and all uses of the name prior to the publication of **Phytoptus avellanae** Nalepa, 1889 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Arachnida, Acarina). Op. 1521

avellanae, Phytoptus, Nalepa, 1889, *Sitzungsberichte der Akademie der Wissenschaften Mathematisch-Naturwissenschaftliche Classe, Wien*, 98(1): 126 (specific name of the type species of **Phytoptus** Dujardin, 1851) (Arachnida, Acarina). Op. 1521

aygula, Simia, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 27 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Primates). Op. 1400

AZINIDAE Walsingham, 1906, *Annals and Magazine of Natural History*, (7)18: 177 (type genus: **Azinis** Walker, 1863), ruled under the plenary power that this name and other family-group names based on **Azinis** are not to be given priority over **ETHMIIDAE** Busck, 1909 and other family-group names based on **Ethmia** Hübner, [1819] whenever their type genera are placed in the same family-group taxon (Lepidoptera). Op. 1544

Azinis Walker, 1863, *List of the specimens of lepidopterous Insects in the collection of the British Museum*, part 28, p. 541 (gender: feminine) (type species, by monotypy: **Azinis hilarella** Walker, 1863) (Lepidoptera). Op. 1544

azurea, **Musca**, Fallén, 1817, *Kongliga Vetenskaps Akademieens Handlingar*, 1816: 245, ruled under the plenary power to be as defined by the lectotype designated by Sabrosky, 1956, *Proceedings of the Royal Entomological Society of London*, (B)25(9-10): 178 (specific name of the type species of **Protocalliphora** Hough, 1899) (Diptera). Op. 1618

Bagre Cloquet, 1816, *Dictionnaire des sciences naturelles*, vol. 4, pp. 52-53 (gender: masculine) (type species, by absolute tautonomy: **Silurus bagre** Linnaeus, 1766) (Osteichthyes, Siluriformes). Op. 1402

bagre, **Silurus**, Linnaeus, 1766, *Systema Naturae*, Ed. 12, vol. 1, p. 505 (specific name of the type species of **Bagre** Cloquet, 1816) (Osteichthyes, Siluriformes). Op. 1402

BAGRIDAE Bleeker, 1858, *Acta Societatis Scientiarum Indo-Neerlandicae*, 4: 42 (type genus: **Bagrus** Bosc, 1816) (Osteichthyes, Siluriformes). Op. 1402

Bagrus Bosc, 1816, *Nouveau dictionnaire d'histoire naturelle*, vol. 3, p. 147 (gender: masculine) (type species, by subsequent designation by Bailey & Stewart, 1983, *Bulletin of Zoological Nomenclature*, 40: 169: **Silurus bajad** Forskål, 1775) (Osteichthyes, Siluriformes). Op. 1402

bahiensis, **Pellonula**, Steindachner, 1879, *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Wien*, 80: 181, pl. 3, fig. 2, as defined by the lectotype (specimen no. NMV. 76436:4, 76.5 mm SL, 'Bucht von Bahia', Steindachner coll. in the Naturhistorisches Museum, Vienna) designated under the plenary power (Osteichthyes). Op. 1390

bajad, **Silurus**, Forskål, 1775, *Descriptiones Animalium, avium, amphibiorum, piscum, insectorum, vermium, quae in itinere orientali observavit*, p. 66 (specific name of the type species of **Bagrus** Bosc, 1816) (Osteichthyes, Siluriformes). Op. 1402

Balcis Leach in Gray, 1847, *Annals and Magazine of Natural History*, 20(133): 271 (gender: feminine) (type species, by monotypy: **Balcis montagui** Leach in Gray, 1847, a junior subjective synonym of **Strombiformis albus** Da Costa, 1778) (Gastropoda). Op. 1739

Balitora Gray, 1830, *Illustrations of Indian zoology, chiefly selected from the collection of General Hardwicke*, vol. 1, part 3, pl. 88 (gender: feminine) (type species, by subsequent designation by Jordan, 1919, *The genera of fishes. Part 2. From Agassiz to Bleeker, 1833-1858, twenty-six years, with the accepted type of each*, p. 178: **Balitora brucei** Gray, 1830) (Osteichthyes, Cypriniformes). Op. 1715

BALITORIDAE Swainson, 1839, in Lardner (Ed.), *The cabinet cyclopedia*, vol. 2, p. 190 (type genus: **Balitora** Gray, 1830) (Osteichthyes, Cypriniformes). Op. 1715

balliston, *Lampides*, Hübner, [1823], *Zutrage zur Sammlung exotischer Schmettlinge*, p. 11 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1527

baltica, **Rhipidocystis**, Jaekel, 1901, *Zeitschrift der Deutschen geologischen Gesellschaft*, 52(4): 665, text-fig. 3 (specific name of the type species of **Rhipidocystis** Jaekel, 1901) (Eocrinoidea). Op. 1760

banksii, **Psittacus**, Latham, 1790, *Index Ornithologicus, sive systema ornithologiae ...*, vol. 1, p. 107 (Aves, Psittaciformes). Op. 1833

barbata, **Helix (Helicigona)**, Féruccac, 1832, *Histoire naturelle générale et particulière des mollusques terrestres et fluviatiles*, Explication des planches des livraisons 22-27; pl. 66*, fig. 3, confirmed by the Commission that the name is first available from Féruccac (1832) and not from Féruccac (1821), as defined by the lectotype (specimen figured and named as *H. (H.) barbata* var. *alpha* by Féruccac, 1832) ruled under the plenary power to be as designated by Gittenberger & Groh, 1986, *Archiv für Molluskenkunde*, 116: 222 (Gastropoda). Op. 1690

Bathyarca Kobelt, 1891, *Die Gattung Arca L. In: Martini & Chemnitz Systematisches Conchylien Cabinet* (Küster, H.C., Ed.), vol. 8, part 2, p. 213 (gender: feminine) (type species, by original designation: **Area pectunculoides** Scacchi, 1834) (Bivalvia). Op. 1887

Bathynomus Milne Edwards, 1879, *Comptes Rendus de l'Académie des Sciences, Paris*, 88: 21 (gender: masculine) (type species, by monotypy: **Bathynomus giganteus** Milne Edwards, 1879), ruled under the plenary power to be given precedence over **Palaega** Woodward, 1870 whenever the two names are considered to be synonyms (Isopoda). Op. 1668

bauri, **Coelurus**, Cope, 1887, *American Naturalist*, 21: 368, as defined by the neotype (the articulated skeleton no. AMNH 7224 in the American Museum of Natural History, New York) designated under the plenary power (specific name of the type species of **Coelophysis** Cope, 1889) (Reptilia, Saurischia). Op. 1842

beadlei, **Hapalorhynchus**, Goodman, 1987, *Transactions of the American Microscopical Society*, 106: 80, as defined by the lectotype (specimen illustrated in Fig. 1 of Goodman, 1987, with the type locality 'near Kampala, Uganda' and the host '*Pelusios* sp.') designated under the plenary power, the holotype having been set aside under the plenary power (Trematoda, Digenea). Op. 1588

Beanea Steindachner, 1902, *Anzeiger der Akademie der Wissenschaften, Wien*, 39: 337 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1481

Belemnites Lamarck, 1799, *Mémoires de la Société d'Histoire Naturelle de Paris*, 1: 81 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1721

BELEMNITIDAE Owen, 1838, *Transactions of the Zoological Society of London*, 2(2): 127, ruled under the plenary power to be unavailable, the name of its type genus, **Belemnites** Lamarck, 1799, having been suppressed under the plenary power (Cephalopoda, Coleoidea). Op. 1721

belemnitoeides, *Orthoceras*, Buckland, 1830, *Edinburgh New Philosophical Journal*, 8: 23 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1914

Belemnosepia Buckland & Agassiz, 1836, in Buckland, W., *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde*, 1836: 39 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1914

BELEMNOSEPIIDAE Naef, 1921, *Fauna und Flora des Golfs von Neapel*, 35: 47 (invalid because the name of the type genus, **Belemnosepia** Buckland & Agassiz in Buckland, 1836, has been suppressed) (Cephalopoda, Coleoidea). Op. 1914

Belemnoteuthis Pearce, 1847, *London Geological Journal*, 2: pls. 15-16 (unavailable as an incorrect subsequent spelling of **Belemnotheutis** Pearce, 1842) (Cephalopoda, Coleoidea). Op. 1914

Belemntheutis Pearce, 1842, *Proceedings of the Geological Society of London*, 3: 593 (gender: feminine) (type species, by subsequent monotypy by Pearce, 1847, *London Geological Journal*, 2: pls. 15-16: **Belemnoteuthis antiqua** Pearce, 1847) (Cephalopoda, Coleoidea). Op. 1914

bellatrix, **Phalaena**, Stoll, 1780, in Cramer, *Uitlandsche Kapellen (Papillons exotiques)*, vol. 4, p. 32, pl. 305, fig. F (specific name of the type species of **Crinodes** Herrich-Schäffer, 1855) (Lepidoptera). Op. 1378

bellii, **Liolaemus**, Gray, 1845, *Catalogue of the specimens of lizards in the collection of the British Museum*, p. 212 (Reptilia, Squamata). Op. 1909

bellii, **Tropidolepis**, Gray, 1831, in Griffith, E. & Pidgeon, E. (Eds.), *The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, with additional descriptions of all the species hitherto named, and of many not before noticed*, vol. 9 (Supplement), p. 44 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Reptilia, Squamata). Op. 1909

bergeri, **Semionotus**, Agassiz, 1833, *Recherches sur les poissons fossiles*, vol. 2, part 1, p. 8 (specific name of the type species of **Semionotus** Agassiz, 1832) (Osteichthyes). Op. 1438

berghausi, **Conus**, Michelotti, 1847, *Natuurkundige Verhandelingen van de Hollandsche Naatschappij der Wetenschappen te Haarlem*, (2)3(2): 342, ruled under the plenary power to be given precedence over the specific name of **Conus demissus** Philippi, 1836 whenever the two names are considered to be synonyms (Gastropoda). Op. 1699

bergstraesserella, **Tinea**, Fabricius, 1781, *Species Insectorum*, vol. 2, p. 302 (specific name of the type species of **Glyphterix** Hübner, [1825]) (Lepidoptera). Op. 1418

bernissartensis, **Iguanodon**, Boulenger in Beneden, 1881, *Bulletin de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique, Classe des Sciences*, (3)1(5): 606, as defined by the lectotype (skeleton Q, catalogue no. IRSNB 1534 in the Institut Royal des Sciences Naturelles de Belgique, Brussels) designated under the plenary power (specific name of the type species of **Iguanodon** Mantell, 1825) (Reptilia, Ornithischia). Op. 1947

Berosus Leach, 1817, *The zoological miscellany*, vol. 3, p. 92 (gender: masculine) (type species, by monotypy: **Dytiscus luridus** Linnaeus, 1761) (Coleoptera). Op. 1577

BERYTIDAE Fieber, [1851], *Abhandlungen der Königlichen Böhmisches Gesellschaft der Wissenschaften*, 5(7): 189 (type genus: **Berytus** Fabricius, 1803, a junior objective synonym of **Neides** Latreille, 1802) (Heteroptera). Op. 1504

Berytinellus Stichel, 1957, *Illustrierte Bestimmungstabellen der Wanzen. II. Europa. (Hemiptera-Heteroptera Europae)*, vol. 4, Heft 2. **Pentatomomorpha Lygaeoidea Piesmidae, Berytidae, Lygaeidae**, part 1, p. 44 (a junior objective synonym of **Lizinus** Mulsant & Rey, 1870) (Heteroptera). Op. 1504

Berytinus Kirkaldy, 1900, *Entomologist*, 33: 241 (gender: masculine) (type species, by original designation: **Cimex clavipes** Fabricius, 1775), ruled under the plenary power to be given precedence over **Lizinus** Mulsant & Rey, 1870 and **Melorus** Mulsant & Rey, 1870 whenever it and one of the other nominal genera are considered to be synonyms (Heteroptera). Op. 1504

Berytus Fabricius, 1803, *Systema Rhyngotorum*, p. 264 (a junior objective synonym of **Neides** Latreille, 1802) (Heteroptera). Op. 1504

Bhatia Distant, 1908, *The fauna of British India including Ceylon and Burma*, vol. 4 (Rhynchota), p. 357 (gender: feminine) (type species, confirmed by the Commission to be by monotypy: **Eutettix olivaceus** Melichar, 1903) (Homoptera). Op. 1819

bibronii, **Proctotretus**, Bell, 1842, in Darwin, C. (Ed.), *The zoology of the voyage of H.M.S. Beagle, under the command of Captain Fitzroy, R.N., during the years 1832-1836*, part 5, p. 6 (Reptilia, Squamata). Op. 1909

bicincta, **Eurymela**, Erichson, 1842, *Archiv für Naturgeschichte*, 8(1): 286, as defined by the neotype (specimen in the Bernice P. Bishop Museum, Honolulu, Hawaii, U.S.A., labelled 'Sydney, N.S.W. Austr. m 1-1095; Coll. Koebel; type of *E. bicinctellus* Kirk; *Eurymelias bicinctellus* 544 (Kirk.); neotype *Eurymela bicincta* (Erichson)') designated under the plenary power (specific name of the type species of **Eurymeloides** Ashmead, 1889) (Homoptera). Op. 1706

bicinctaflava, **Tenthredo**, Christ, 1791, *Naturgeschichte, Klassification und Nomenclatur der Insekten vom Bienen, Wespen und Ameisengeslecht*, p. 442 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hymenoptera). Op. 1602

bicirrhosum, **Ischnosoma**, Cuvier, 1829, *Le règne animal distribué d'après son organisation pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée*, Ed. 2, vol. 2, p. 328 (specific name of the type species of **Osteoglossum** Cuvier, 1829) (Osteichthyes, Osteoglossiformes). Op. 1621

bicolor, **Heterocladium**, Cope, 1896, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 1896: 461 (Reptilia, Squamata). Op. 1482

bifasciella, **Elachista**, Treitschke, 1833, in Ochsenheimer, *Die Schmetterlinge von Europa*, vol. 9, part 2, p. 182 (specific name of the type species of **Elachista** Treitschke, 1833) (Lepidoptera). Op. 1557

biguttatus, **Dytiscus**, Gmelin, 1790, *Caroli a Linné Systema Naturae*, Ed. 13, vol. 1, part 4, p. 1959, and all uses of the name prior to the publication of **Dytiscus biguttatus** Olivier, 1795 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1785

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Brahmaea Walker, 1855, *List of the specimens of lepidopterous insects in the collection of the British Museum*, vol. 5, p. 1200 (gender: feminine) (type species, confirmed by the Commission to be by subsequent designation by Hampson, [1893], *The fauna of British India, including Ceylon and Burma, moths*, vol. 1, p. 29: *Bombyx certhia* Fabricius, 1793) (Lepidoptera). Op. 1698

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brattenburgicus, *Craniolites*, Schlotheim, 1820, *Die Petrefactenkunde auf ihrem jetzigen Standpunkte*, 1: 246 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1469

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brooksi, **Chagrinichnites**, Feldmann, Osgood, Szmuc & Meinke, 1978, *Journal of Paleontology*, 52: 288 (Trace fossil, arthropod). Op. 1520

brucei, **Balitora**, Gray, 1830, *Illustrations of Indian zoology, chiefly selected from the collection of General Hardwicke*, vol. 1, part 3, pl. 88, as defined by the neotype designated by Kottelat, 1988, *Revue Suisse de Zoologie*, 95(2): 491-492 (specific name of the type species of *Balitora* Gray, 1830) (Osteichthyes, Cypriniformes). Op. 1715

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BRUCHIDAE Latreille, 1802, *Histoire naturelle, générale et particulière, des crustacés et des insectes*, vol. 3, p. 192 (type genus: **Bruchus** Linnaeus, 1767) (Coleoptera). Op. 1809

Bruchus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 163, and all uses of the name prior to the publication of **Bruchus** Linnaeus, 1767 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1809

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brunneus, *Xylotrogus*, Stephens, 1830, *Illustrations of British entomology. Mandibulata*, vol. 3, p. 117 (specific name of the type species of *Xylotrogus* Stephens, 1830) (Coleoptera). Op. 1771

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Bubo Duméril, 1806, *Zoologie analytique*, p. 34 (gender: masculine) (type species, by subsequent monotypy by Froriep, 1806, *C. Duméril's analytische Zoologie aus dem französischen mit Zusätzen*, p. 35: *Strix bubo* Linnaeus, 1758) (Aves). Direction 122

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buccatus, *Conops*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 605 (specific name of the type species of *Myopa* Fabricius, 1775) (Diptera). Op. 1870

Bucephalus Baer, 1827, *Nova Acta Physico-Medica Academiae Caesareae Leopoldino-Carolinae Naturae Curiosorum*, 13: 570 (gender: masculine) (type species, by monotypy: *Bucephalus polymorphus* Baer, 1827) (Trematoda). Op. 1717

Bulbifer Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, p. 99 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1448

Buprestis Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 408 (gender: feminine) (type species, by designation under the plenary power: *Buprestis octoguttata* Linnaeus, 1758) (Coleoptera). Op. 1784

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Byrrhus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 108, and all uses of the name prior to the publication of **Byrrhus** Linnaeus, 1767 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1754

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Cacatoes Duméril, 1805, *Zoologie analytique, ou méthode naturelle de classification des animaux*, pp. 50, 51 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Psittaciformes). Op. 1949

Cacatua Vieillot, 1817, in: *Nouveau Dictionnaire d'Histoire Naturelle*, vol. 17, p. 6 (gender: feminine) (type species, by subsequent designation by Salvadori, 1891, in Sharpe, R.D. (Ed.), *Catalogue of the birds in the collection of the British Museum*, vol. 20, pp. 115, 124: *Cacatua cristata* Vieillot, 1817, a junior subjective synonym of *Psittacus albus* Müller, 1776) (Aves, Psittaciformes). Op. 1949

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Cacosternum Boulenger, 1887, *Annals and Magazine of Natural History*, (5)20: 51 (gender: neuter) (type species, by monotypy: *Cacosternum nanum* Boulenger, 1887) (Amphibia, Anura). Op. 1921

Cacoxenus Loew, 1858, *Wiener Entomologischen Monatschrift*, 2: 217 (gender: masculine) (type species, by monotypy: *Cacoxenus indagator* Loew, 1858) (Diptera). Op. 1879

Caecilia Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 229 (gender: feminine) (type species, by subsequent designation by Dunn, 1942, *Bulletin of the Museum of Comparative Zoology*, Harvard, 91: 494: *Caecilia tentaculata* Linnaeus, 1758) (Amphibia, Gymnophiona). Op. 1462

CAECILIAIDAE Rafinesque, 1814, *Specchio delle scienze o Giornale Encicopedico di Sicilia*, 2: 104 (an emended spelling of **CAECILIIDAE**, adopted and placed on the Official List in Op. 1462 but deleted and placed on the Official Index in Op. 1830) (Amphibia, Gymnophiona). Ops. 1462, 1830

CAECILIIDAE Kolbe, 1880, *Stettiner Entomologische Zeitung*, 41: 183, spelling emended to **CAECILIUSIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Caecilius** Curtis, 1837 is **CAECILIUS**- (Psocoptera). Ops. 1462, 1830

CAECILIIDAE Rafinesque, 1814, *Specchio delle scienze o Giornale Encicopedico di Sicilia*, 2: 104 (type genus: *Caecilia* Linnaeus, 1758) (Amphibia, Gymnophiona). Ops. 1462, 1830

Caecilius Curtis, 1837, *British entomology ...*, p. 648 (gender: masculine) (type species, by subsequent designation by Mockford, 1969, *Transactions of the American Entomological Society*, 95: 78: *Caecilius fenestratus* Curtis, 1837, a junior subjective synonym of *Psocus fuscopterus* Latreille, 1799) (Psocoptera). Op. 1462

CAECILIUSIDAE Kolbe, 1880, *Stettiner Entomologische Zeitung*, 41: 183 (type genus: **Caecilius** Curtis, 1837), spelling emended from **CAECILIIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Caecilius** Curtis, 1837 is **CAECILIUS**- (Psocoptera). Ops. 1462, 1830

caedemadens, *Cassida*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 65, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

Caeparia Stål, 1877, *Osversigt af Vetenskaps-Akademiens Förhandlingar. Stockholm*, 34(10): 37 (gender: feminine) (type species, by designation under the plenary power: **Panesthia saussurii** Wood-Mason, 1876) (Dictyoptera). Op. 1373

caeruleus, *Helias*, Cuvier, 1830, *Histoire Naturelle des Poissons*, vol. 5, p. 497 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1563

caesa, *Agathis*, Klug, 1835, in Waltl, *Reise durch Tyrol Oberitalien und Piemont nach den südlichen Spanien*, vol. 2, p. 89 (specific name of the type species of **Disophrys** Foerster, 1862) (Hymenoptera). Op. 1531

calcar, *Calcarina*, d'Orbigny, 1839, in de la Sagra, *Histoire physique, politique et naturelle de l'Ile de Cuba*, p. 81 (Foraminiferida). Op. 1464

calcaratus, *Hemimantis*, Peters, 1863, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, 1863: 452, issued in the serial in 1864 but published as a separate in 1863 (specific name of the type species of **Hemimantis** Peters, 1863) (Amphibia, Anura). Op. 1921

Calcarina d'Orbigny, 1826, *Annales des Sciences Naturelles*, (1)7: 276 (gender: feminine) (type species, by subsequent designation by Parker & Jones, 1859, *Annals and Magazine of Natural History*, (3)3: 482: *Nautilus spengleri* Gmelin, 1791) (Foraminiferida). Op. 1569

Caliroa A. Costa, 1859, *Imenotteri*. Part 3a (Trivellarti sessiliventri) in Costa, O., *Fauna del Regno Napoli*, part 5 (Imenotteri), p. 59 (gender: feminine) (type species, by monotypy: *Caliroa sebetia* A. Costa, 1859, a junior subjective synonym of **Tenthredo (Allantus) cincta** Klug, 1816) (Hymenoptera). Op. 1963

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Callisea Dana, 1852, *Proceedings of the Academy of Natural Sciences, Philadelphia*, 6: 11 (a junior objective synonym of **Callianisea** H. Milne Edwards, 1837) (Crustacea, Decapoda). Op. 1522

Callitroga Brauer, 1883, *Denkschriften der Akademie der Wissenschaften. Wien. Mathematisch-Naturwissenschaftliche Klasse*, 47: 74 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1399

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Calymene Brongniart in Brongniart & Desmarest, 1822, *Histoire naturelle des Crustacés fossiles*, p. 11 (gender: feminine) (type species, by subsequent designation by Milne Edwards, 1844, in Cuvier, *Le règne animal, Disciples edition*, vol. 18, pl. 80, figs. 1, 1a, 1b: **Calymene blumenbachii** Brongniart in Desmarest, 1817) (Trilobita). Op. 1433

CALYMENIDAE Milne Edwards. 1840, *Histoire naturelle des Crustacés*, in: Roret's *Suites à Buffon*, vol. 3, p. 293 (type genus: **Calymene** Brongniart in Brongniart & Desmarest, 1822) (Trilobita). Op. 1433

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campestris, *Andrena*, Eversmann, 1852, *Bulletin de la Société Impériale des Naturalistes de Moscou*, 25(2) no. 3: 20 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hymenoptera). Op. 1511

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capucinus, *Dermestes*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 355 (specific name of the type species of *Bostrichus* Geoffroy, 1762) (Coleoptera). Op. 1754

Capys Hewitson, [1865], *Illustrations of Diurnal Lepidoptera. Lycaenidae*. (Supplement), vol. 1, p. 59 (gender: masculine) (type species, by monotypy: *Papilio alpheus* Cramer, [1777]) (Lepidoptera). Op. 1398

caraboides, *Scarabaeus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 354 (specific name of the type species of *Platycerus* Geoffroy, 1762) (Coleoptera). Op. 1754

Caragolus Monterosato, 1884, *Nomenclatura generica e specifica di alcune conchiglie mediterranee*, p. 43 (a junior objective synonym of *Osilinus* Philippi, 1847 and of *Trochocochlea* Mörch, 1852) (Gastropoda). Op. 1930

CARCHARIIDAE Müller & Henle, [1839], *Systematische Beschreibung Plagiostomen*, p. xvii, correction of **CARCHARIAE** (type genus: *Carcharias* Rafinesque, 1810), ruled under the plenary power that this name and other family-group names based on *Carcharias* are not to be given priority over **ODONTASPIDIDAE** Müller & Henle, [1839] and other family-group names based on *Odontaspis* Agassiz, 1838 whenever their type genera are placed in the same family-group taxon (Chondrichthyes, Lamniformes). Op. 1459

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Carcinochelis Fieber, 1861, *Die europäischen Hemiptera Halbfügler (Rhynchota Heteroptera). Nach der analytischen Methode Bearbeitet*, p. 34 (gender: masculine) (type species, by designation under the plenary power: *Carcinochelis alutaceus* Handlirsch, 1897) (Heteroptera). Op. 1641

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carnivora, *Musca*, Fabricius, 1794, *Entomologia systematica emendata et aucta ...*, vol. 4, p. 313 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1670

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Catacus Rafinesque, 1815, *Analyse de la Nature, ou Tableau de l'Univers et des Corps Organisés*, p. 64 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Psittaciformes). Op. 1949

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catarractus, *Cycloderes*, Sahlberg, 1823, *Periculi entomographic ...*, pp. 21, 83 (specific name of the type species of *Cycloderes* Sahlberg, 1823) (Coleoptera). Op. 1440

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CECILINIA Rafinesque, 1814, *Specchio delle scienze o Giornale Encyclopédico di Sicilia*, 2: 104 (an incorrect original spelling of **CAECILIIDAE**) (Amphibia, Gymnophiona). Ops. 1462, 1830

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Celaeno Wagner, 1860, *Abhandlungen der Mathematisch-Physikalischen Classe der Königlich bayerischen Akademie der Wissenschaften*, 8(3): 779 (a junior objective synonym of **Kelaeno** Münster, 1842 and a junior homonym of **Celaeno** Rafinesque-Schmaltz, 1815) (Cephalopoda, Coleoidea). Op. 1860

cellaris, Dermestes, Scopoli, 1763, *Entomologia Carniolica*, p. 16 (specific name of the type species of **Cryptophagus** Herbst, 1792) (Coleoptera). Op. 1810

Cenobita H. Milne Edwards, 1837, *Histoire naturelle des Crustacés*, vol. 2, p. 238 (an incorrect subsequent spelling of **Coenobita** Latreille, 1829) (Crustacea, Decapoda). Op. 1575

Cenobites Berthold, 1827, *Latreille's Natürliche Familien des Thierreichs*, p. 263 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Crustacea, Decapoda). Op. 1575

CENOBITIDAE Dana, 1851, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 5: 269 (an incorrect original spelling of **COENOBITIDAE**) (Crustacea, Decapoda). Op. 1575

Centronotus Lacepède, 1801, *Histoire naturelle des poissons*, vol. 3, p. 309, and all uses of the name prior to the publication of **Centronotus** Bloch & Schneider, 1801 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1799

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Cerocoma Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 357 (gender: feminine) (type species, by subsequent monotypy by Fabricius, 1775, *Systema Entomologiae*, p. 262: **Meloe schaefferi** Linnaeus, 1758) (Coleoptera). Op. 1754

Ceroplesia Serville, 1835, *Annales de la Société Entomologique de France*, 4: 93 (gender: masculine) (type species, by designation under the plenary power: **Lamia aethiops** Fabricius, 1775) (Coleoptera). Op. 1407

certhia, Bombyx, Fabricius, 1793, *Entomologia systematica emendata et aucta*, vol. 3, part 1, p. 412 (specific name of the type species of **Brahmaea** Walker, 1855) (Lepidoptera). Op. 1698

Ceylon Latreille, 1802, *Histoire naturelle générale et particulière des crustacés et des insectes*, vol. 3, p. 205 (gender: neuter) (type species, by designation under the plenary power: **Lycus histeroides** Fabricius, 1792) (Coleoptera). Op. 1811

CERYLONIDAE Billberg, 1820, *Enumeratio Insectorum in Museo Gust. Joh. Billberg*, p. 47 (type genus: **Cerylon** Latreille, 1802), ruled under the plenary power that this name and other family-group names based on **Cerylon** are not to be given priority over **COLYDIIDAE** Erichson, 1842 and other family-group names based on **Colydium** Fabricius, 1792 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1811

Cetiosauriscus Huene, 1927, *Eclogae Geologicae Helvetiae*, 20(3): 453 (gender: masculine) (type species, by designation under the plenary power: **Cetiosauriscus stewarti** Charig, 1980) (Reptilia, Sauropodomorpha). Op. 1801

Ceutorhynchus Germar, 1824, *Insectorum species novae aut minus cognitae*, p. 214 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Thomson, 1859, *Skandinaviens Coleoptera*, vol. 1, p. 140: **Curculio assimilis** Paykull, 1792) (Coleoptera). Op. 1529

Chagrinichnites Feldmann, Osgood, Szmuc & Meinke, 1978, *Journal of Paleontology*, 52: 288 (gender: masculine) (Trace fossil, arthropod). Op. 1520

Chamaepsila Hendel, 1917, *Deutsche Entomologische Zeitschrift* (Berlin), 1917: 37 (gender: feminine) (type species, by original designation: **Musca rosae** Fabricius, 1794) (Diptera). Op. 1938

Cheilosia Meigen, 1822, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 3, p. 296 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Coquillett, 1910, *Proceedings of the United States National Museum*, 37: 521: **Syrphus flavipes** Panzer, 1798) (Diptera). Op. 1744

Cheilosia Panzer, [1809], *Faunae insectorum germanicae initia oder Deutschlands Insecten*, Heft 108, p. 14, and all uses of the name prior to the publication of **Cheilosia** Meigen, 1822 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Diptera). Op. 1744

Cheiridium Menge, 1855, *Neueste Schriften der Naturforschenden Gesellschaft*, 5(2): 36 (gender: neuter) (type species, by subsequent designation by Simon, 1879, *Les arachnides de France*, vol. 7 (Les ordres des chernetes, scorpiones et opiliones), p. 43: **Chelifer museum** Leach, 1817) (Arachnida, Pseudoscorpionida). Op. 1697

Cheirurus Beyrich, 1845, *Ueber einige böhmischen Trilobiten*, p. 5 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Barton, 1913, *Bulletin of the Museum of Comparative Zoology*, Harvard, 54(21): 547: **Cheirurus insignis** Beyrich, 1845) (Trilobita). Op. 1435

chelicornis, **Solpuga**, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 218, ruled under the plenary power to be available despite having been published in a suppressed work (specific name of the type species of **Solpuga** Lichtenstein, 1796) (Solifugae). Op. 1820

Chelifer Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 617 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 424: ‘*Scorpio cancroides* Fabricius, 1775’ (= **Acarus cancroides** Linnaeus, 1758), ruled under the plenary power to be available (Arachnida, Pseudoscorpionida). Op. 1542

CHELIFERIDAE Westwood, 1838, *The Entomologist's text book; an introduction to the natural history, structure, physiology and classification of Insects, including the Crustacea and Arachnida*, p. 145 (type genus: **Chelifer** Geoffroy, 1762) (Arachnida, Pseudoscorpionida). Op. 1542

Chelonus Panzer, 1806, *Kritische Revision der Insektenfaune Deutschlands, nach dem System bearbeitet*, vol. 2, p. 99 (gender: masculine) (type species, by subsequent designation by Curtis, 1837, *British entomology*, vol. 14, p. 672: **Ichneumon oculator** Fabricius, 1775) (Hymenoptera). Op. 1546

Chilosia Agassiz, 1846, *Nomenclatoris Zoologici Index Universalis*, p. 80 (an unjustified emendation of **Cheilosia** Meigen, 1822) (Diptera). Op. 1744

Chloralictus Robertson, 1902, *Canadian Entomologist*, 34: 245 (gender: masculine) (type species, by original designation: **Halictus cressonii** Robertson, 1890), ruled under the plenary power to be given precedence over **Paralictus** Robertson, 1901 whenever the two names are considered to be synonyms (Hymenoptera). Op. 1882

chloreichis, **Vipera**, Pel, [1851], *Nederlandsch Tijdschrift voor Jagtkunde*, 1: 172 (senior subjective synonym of the specific name of *Vipera chloreichis* Schlegel, 1855, the type species of *Atheris* Cope, 1862) (Reptilia, Serpentes). Op. 1634

Chlorima Germar, 1817, *Magazin der Entomologie*, 2: 341 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1642

Chloroechis Bonaparte, 1849, *Proceedings of the Zoological Society of London*, 1849: 145 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Serpentes). Op. 1634

Chlorophanus Sahlberg, 1823, *Periculi entomographici, species insectorum nondum descriptas proposituri, fasciculus*, p. 4 (gender: masculine) (type species, by monotypy: *Chlorophanus fallax* Sahlberg, 1823, a junior subjective synonym of *Curculio excisus* Fabricius, 1801) (Coleoptera). Op. 1642

Choerodes Leidy, 1852, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 6: 52 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Artiodactyla). Op. 1393

Chœropsis Leidy, 1852, *Journal of the Academy of Natural Sciences of Philadelphia*, (2): 213 (gender: feminine) (type species, by monotypy: **Hippopotamus liberiensis** Morton, 1849) (Mammalia, Artiodactyla). Op. 1393

Cholus Germar, 1824, *Insectorum, species novae aut minus cognitae, descriptionibus illustratae*, vol. 1, Coleoptera, p. 212 (gender: masculine) (type species, by subsequent designation by Schönher, 1826, *Curculionidum dispositio methodica*, p. 20: **Cholus albicinctus** Germar, 1824) (Coleoptera). Op. 1449

CHORAGIDAE Kirby, 1819, *Transactions of the Linnean Society of London*, 12: 447 (type genus: **Choragus** Kirby, 1819), ruled under the plenary power that this name and other family-group names based on **Choragus** are not to be given priority over **ANTHRIBIDAE** Billberg, 1820 and other family-group names based on **Anthribus** Geoffroy, 1762 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1756

Choragus Kirby, 1819, *Transactions of the Linnean Society of London*, 12: 447 (gender: masculine) (type species, by monotypy: **Choragus sheppardi** Kirby, 1819) (Coleoptera). Op. 1756

chordatus, **Stylephorus**, Shaw, 1791, *Philosophical Transactions of the Royal Society of London*, 1: 90 (specific name of the type species of **Stylephorus** Shaw, 1791) (Osteichthyes, Saccopharyngiformes). Op. 1603

chrishna, **Ammonites**, Forbes, 1846, *Transactions of the Geological Society, London*, 7: 103, ruled under the plenary power not to be given priority over the specific name of **Ammonites neubergicus** Hauer, 1858 whenever the two names are considered to be synonyms (Cephalopoda, Ammonoidea). Op. 1519

Chromadora Bastian, 1865, *Transactions of the Linnean Society of London*, 25: 167 (gender: feminine) (type species, by designation under the plenary power: **Chromadora nudicapitata** Bastian, 1865) (Nematoda). Op. 1815

Chromis Cuvier in Desmarest, 1814, *Bulletin des Sciences, par la Société Philomathique de Paris*, (3): 88 (gender, as confirmed by the Commission: feminine) (type species, by original designation: **Sparus chromis** Linnaeus, 1758) (Osteichthyes, Perciformes). Op. 1417

chromis, **Sparus**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 280 (specific name of the type species of **Chromis** Cuvier in Desmarest, 1814) (Osteichthyes, Perciformes). Op. 1417

CHROMODORIDIDAE Bergh, 1892, *Malacologische Untersuchungen in Reisen im Archipel der Philippinen von Dr C. Semper*, section 2, vol. 3, part 18, p. 1103, correction of **CHROMODORIDAE** (type genus: **Chromodoris** Alder & Hancock, 1855) (Gastropoda). Op. 1375

Chromodoris Alder & Hancock, 1855, *Monograph of the British nudibranchiate Mollusca*, Appendix, p. xvii (gender: feminine) (type species, by monotypy: **Doris magnifica** Quoy & Gaimard, 1832) (Gastropoda). Op. 1375

chrysis, **Lygaeus**, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 109, ruled under the plenary power to be available despite having been published in a suppressed work (Heteroptera). Op. 1820

Chrysitella Zeller, 1839, *Isis (von Oken)*, 1839(3): col. 203 (an unused objective synonym of **Roeslerstamia** Zeller, 1839) (Lepidoptera). Op. 1910

Chrysobothris Eschscholtz, 1829, *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten ... auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaetie in den Jahren 1823-1826*, part 1, p. 9 (gender: feminine) (type species, by subsequent designation by Westwood, [1838], *Synopsis of the genera of British insects*, p. 24 (published with *An introduction to the modern classification of insects ...*, vol. 1, part 3, pp. 113-160): **Buprestis chrysostigma** Linnaeus, 1758), ruled under the plenary power to be the correct original spelling of *Chrysobothris* (Coleoptera). Op. 1784

Chrysobothris Eschscholtz, 1829, *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten ... auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaeti in den Jahren 1823-1826*, part 1, p. 9, ruled under the plenary power to be an incorrect original spelling of **Chrysobothris** (Coleoptera). Op. 1784

Chrysoclista Stainton, 1854, *Insecta Britannica*, Lepidoptera, p. 240 (gender: feminine) (type species, by subsequent designation by Fletcher, 1928, *Catalogue of Indian Insects*, part 16, p. 25: **Phalaena linnella** Clerck, 1759) (Lepidoptera). Op. 1418

chrysomelinus, **Staphylinus**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 423 (specific name of the type species of **Tachyporus** Gravenhorst, 1802) (Coleoptera). Op. 1743

Chrysomyia Macquart, 1834, *Histoire naturelle des Insectes. Diptères*, vol. 2, p. 262 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1443

chrysopterus, **Scarus**, Bloch & Schneider, 1801, *Systema Ichthyologiae iconibus ex illustratum*, p. 286 (specific name of the type species of **Sparisoma** Swainson, 1839) (Osteichthyes, Perciformes). Op. 1945

chrysoscelis, **Hyla femoralis**, Cope, 1880, *Bulletin of the United States National Museum*, 17: 29, as defined by the neotype (specimen no. 37293 in the Texas Natural History Collection, University of Texas at Austin) designated under the plenary power (Amphibia, Anura). Op. 1716

chrysostigma, **Buprestis**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 409 (specific name of the type species of **Chrysobothris** Eschscholtz, 1829) (Coleoptera). Op. 1784

chrysothorax, **Vespa**, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 203, ruled under the plenary power to be available despite having been published in a suppressed work (Hymenoptera). Op. 1820

CHTENOPTERYGIDAE Grime, 1922, *Sitzungsberichte der naturforschenden Gesellschaft zu Leipzig*, 45-48 (1918-1921): 45 (type genus: **Ctenopteryx** Appellöf, 1890) (corrected original spelling of **CTENOPTERYGIDAE**) (Cephalopoda, Coleoidea). Op. 1793

Ctenopteryx Appellöf, 1890, *Bergens Museums Aarsberetning*, 1889(33): 3 (gender: feminine) (type species, by monotypy: *Ctenopteryx fimbriatus* Appellöf, 1890, a junior subjective synonym of **Sepioteuthis sicula** Verany, 1851), spelling confirmed as correct by the Commission (Cephalopoda, Coleoidea). Op. 1793

Cichlasoma Swainson, 1839, *The natural history of fishes, amphibians and reptiles, or monocardian animals*, vol. 2, p. 230 (gender: neuter) (type species, by designation under the plenary power: **Labrus bimaculatus** Linnaeus, 1758) (Osteichthyes, Perciformes). Op. 1954

chichorii, **Meloe**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 419 (specific name of the type species of **Mylabris** Fabricius, 1775) (Coleoptera). Op. 1809

cincta, **Domomyza**, Rondani, 1856, *Dipterologiae italicae prodromus. I. Genera italica ordinis Dipteronum ordinatim disposita et distincta et in families et stirpes aggregata*, p. 121 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1879

cinereus, **Oniscus**, Zenker in Panzer, 1799, *Fauna insectorum Germaniae initia, oder Deutschlands Insecten ...*, Heft 62, no. 22 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Isopoda). Op. 1897

cingulata, **Actia**, Robineau-Desvoidy, 1830, *Mémoires présentés par divers Savants à l'Académie Royale des Sciences de l'Institut de France*, vol. 2, p. 86 (specific name of the type species of **Elfia** Robineau-Desvoidy, 1850) (Diptera). Op. 1432

cinnabarina, **Meloe**, Scopoli, 1763, *Entomologia carniolica*, p. 60 (specific name of the senior subjective synonym of *Cucujus depressus* Fabricius, 1775, the type species of *Cucujus* Fabricius, 1775) (Coleoptera). Op. 1754

cinnamopterum, **Tetropium**, Kirby, 1837, in Richardson, *Fauna Boreali-Americana*, part 4, p. 174 (specific name of the type species of **Tetropium** Kirby, 1837) (Coleoptera). Op. 1473

cinxia, **Tenthredo (Allantus)**, Klug, 1816, *Magazin. Gesellschaft Naturforschender Freunde zu Berlin*, 8(1): 69-70 (senior subjective synonym of *Caliroa sebetia* A. Costa, 1859, the type species of **Caliroa** A. Costa, 1859) (Hymenoptera). Op. 1963

circularis, **Coccinella**, Olivier, 1791, *Encyclopédie Méthodique. Histoire Naturelle. Insectes*, vol. 6, p. 62 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1693

circumluteola, **Banksinella luteolateralis**, Theobald, 1908, *Entomologist*, 41: 107 (Diptera). Op. 1775

Cistela Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 115 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1754

citrinus, **Motacilla**, Wilkes, 1817, *Encyclopaedia Londinensis*, vol. 16, p. 78 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves). Op. 1859

clathrata, **Haliotis**, Lichtenstein, 1794, *Catalogus rerum naturalium rarissimum. Sectio secunda continens Conchylia, item mineralia, ligna exotica, et arte parata*, p. 105, and all uses of the name prior to the publication of **Haliotis clathrata** Reeve, 1846 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1950

clathrata, **Haliotis**, Reeve, 1846, *Conchologia Iconica*, vol. 3, Monograph of the genus *Haliotis*, pl. 17, fig. 71 (Gastropoda). Op. 1950

Clausilia Draparnaud, 1805, *Histoire naturelle des Mollusques terrestres et fluviatiles de la France*, p. 24 (gender: feminine) (type species, by designation under the plenary power: **Pupa rugosa** Draparnaud, 1801) (Gastropoda). Op. 1455

CLAUSOCALANIDAE Giesbrecht, 1892, *Fauna und Flora des Golfes von Neapel*, vol. 19, p. 185 (type genus: **Clausocalanus** Giesbrecht, 1888) (Copepoda). Op. 1503

Clausocalanus Giesbrecht, 1888, *Atti della Accademia Nazionale dei Lincei, Rendiconti*, (4)4(2): 334 (gender: masculine) (type species, by monotypy: **Calanus mastigophorus** Claus, 1863) (Copepoda). Op. 1503

clavatus, **Conchiosaurus**, Meyer, [1833], *Museum Senckenbergianum. Abhandlungen aus dem Gebiete der beschriebenden Naturgeschichte*, 1(1): 8 (specific name of the type species of **Conchiosaurus** Meyer, [1833]) (Reptilia, Sauropterygia). Op. 1907

Clavella Oken, 1815, *Lehrbuch der Naturgeschichte*, vol. 3 (Zoologie), part 1, p. 358 (gender: feminine) (type species, ruled under the plenary power to be valid by monotypy: *Lernaea uncinata* Müller, 1776, a junior subjective synonym of *Lernaea adunca* Ström, 1762), ruled under the plenary power to be available despite having been published in a rejected work (Copepoda). Op. 1817

clavicornis, Dermestes, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 355 (senior subjective synonym of *Tenebrio hirticornis* De Geer, 1775, the type species of **Orthocerus** Latreille, 1796) (Coleoptera). Op. 1811

clavifrons, Calymene, Dalman, 1827, *Kungliga Svenska Vetenskapsakademiens Handlingar*, 1826: 75 (specific name of the type species of **Cyrtometopus** Angelin, 1854) (Trilobita). Op. 1434

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clavipes, Cimex, Fabricius, 1775, *Systema Entomologiae*, p. 729 (specific name of the type species of **Berytinus** Kirkaldy, 1900) (Heteroptera). Op. 1504

Clidastes Cope, 1868, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 20: 181 (gender: masculine) (type species, by designation under the plenary power: **Clidastes propyton** Cope, 1869) (Reptilia, Sauria). Op. 1750

clintonensis, Graptolites, Hall, 1843, *Geology of New York. Part IV. Survey of the Fourth Geological District*, p. 74, and all uses of the name prior to the publication of **Graptolithus clintonensis** Hall, 1852 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Graptolithina). Op. 1730

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cloropus, Curculio, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 385 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1655

clymenoïdes, Johnstonia, Quatrefages, [1866 (summer)], *Histoire naturelle des annelés marins et d'eau douce. Annélides et géphyriens*, vol. 2, p. 244, as defined by the lectotype (specimen A'(R)-1868, no. 239b in the Quatrefages collection in the Muséum National d'Histoire Naturelle, Paris) designated by Mackie & Gobin, 1993, *Zoologica Scripta*, 22: 231 (specific name of the type species of **Johnstonia** Quatrefages, 1866) (Polychaeta). Op. 1807

clypeatus, Pagurus, Fabricius, 1787, *Mantissa Insectorum*, vol. 1, p. 328 (specific name of the type species of **Coenobita** Latreille, 1829) (Crustacea, Decapoda). Op. 1575

Cnetha Enderlein, 1921, *Deutsche Tierärztliche Wochenschrift*, 29: 199 (gender: feminine) (type species, by designation under the plenary power: **Simulium vernum** Macquart, 1826) (Diptera). Op. 1416

COBITIDAE Swainson, 1839, in Lardner, *The Cabinet Cyclopædia*, vol. 2, p. 190 (type genus: **Cobitis** Linnaeus, 1758), spelling emended from COBITIDIDAE by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Cobitis** Linnaeus, 1758 is COBIT- (Osteichthyes, Cypriniformes). Op. 1500

Cobitis Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 303 (gender: feminine) (type species, by designation under the plenary power: **Cobitis taenia** Linnaeus, 1758) (Osteichthyes, Cypriniformes). Op. 1500

coccinea, Cantharis, Linnaeus, 1761, *Fauna Suecica*, Ed. 2, p. 202 (specific name of the type species of **Pyrochroa** Geoffroy, 1762) (Coleoptera). Op. 1754

Coccobius Ratzeburg, 1852, *Die Ichneumonen der Forstinsecten in forstlicher und entomologischer Beziehung*, vol. 3, p. 195 (gender: masculine) (type genus, by subsequent designation by Gahan & Fagan, 1923, *Bulletin of the United States National Museum*, 124: 37: **Coccobius annulicornis** Ratzeburg, 1852) (Hymenoptera). Op. 1646

Cochliomyia Townsend, 1915, *Journal of the Washington Academy of Sciences*, 5: 644 (gender: feminine) (type species, by original designation: **Musca macellaria** Fabricius, 1775) (Diptera). Op. 1399

Coeliodes Schönherr, 1837, *Genera et Species Curculionidum*, vol. 4, p. 282 (gender: masculine) (type species, by original designation: **Curculio quercus** Fabricius, 1787, a junior primary homonym replaced by **Curculio dryados** Gmelin, 1790) (Coleoptera). Op. 1529

Coeloides Wesmael, 1838, *Nouveaux Mémoires de l'Académie Royale des Sciences et Belles-Lettres de Bruxelles*, 11: 59 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Telenga, 1936, *Faune de l'URSS (Institut Zoologique de l'Académie des Sciences de l'URSS)*, 5(2): 74: **Coeloides scolyticida** Wesmael, 1838) (Hymenoptera). Op. 1530

Coelophysis Cope, 1889, *American Naturalist*, 23: 626 (gender: feminine) (type species, by subsequent designation by Hay, 1930, *Second bibliography and catalogue of the fossil Vertebrata of North America*, vol. 2, p. 186: **Coelurus bauri** Cope, 1887) (Reptilia, Saurischia). Op. 1842

Coenobita Latreille, 1829, *Les Crustacés, les Arachnides et les Insectes, distribués en familles naturelles, ouvrage formant les tomes 4 et 5 celui de M. le baron Cuvier sur le règne animal*, Ed. 2, p. 77 (gender: masculine) (type species, by monotypy: **Pagurus clypeatus** Fabricius, 1787) (Crustacea, Decapoda). Op. 1575

COENOBITIDAE Dana, 1851, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 5: 269, correction by Ortmann, 1892, *Zoologische Jahrbücher (Systematik, Geographie und Biologie)*, 6: 271, of CENOBITIDAE (type genus: **Coenobita** Latreille, 1829) (Crustacea, Decapoda). Op. 1575

Coenomyia Latreille, 1796, *Précis des caractères génériques des insectes, disposés dans un ordre naturel*, p. 159 (gender: feminine) (type species, by subsequent monotypy by Latreille, [1802], *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 439: **Musca ferruginea** Scopoli, 1763) (Diptera). Op. 1870

coffae, Lecanium, Walker, 1852, *List of the specimens of homopterous insects in the collection of the British Museum*, part 4, p. 1079 (specific name of the type species of **Saissetia** Déplanche, 1859) (Homoptera). Op. 1627

coffae, Saissetia, Déplanche, 1859, *Messager de Tahiti, Papeete*, 8(no. 9): 7 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Homoptera). Op. 1627

colberti, Rioarribasaurus, Hunt & Lucas, 1991, *Palaeontologische Zeitschrift*, 65: 191 (a junior objective synonym of **Coelurus bauri** Cope, 1887) (Reptilia, Saurischia). Op. 1842

coleoptrata, Sigara, Fabricius, [1777], *Genera insectorum eorumque characteres naturales secundum numerum, figuram ...*, p. 298, as defined by the lectotype designated by Jansson, 1986, *Acta Entomologica Fennica*, 47: 20 (specific name of the type species of **Cymatia** Flor, 1860) (Heteroptera). Ops. 1650, 1794

Colletes Latreille, 1802, *Histoire naturelle des fourmis*, p. 423 (gender: masculine) (type species, by monotypy: **Apis succincta** Linnaeus, 1758) (Hymenoptera). Op. 1713

COLLETIDAE Lepeletier, 1841, *Histoire naturelle des insectes, Hyménoptères*, vol. 2, p. 295 (type genus: *Colletes* Latreille, 1802), ruled under the plenary power that this name and other family-group names based on *Colletes* are to be given precedence over **PROSOPIDIDAE** Fallén, 1813 and **HYLAEIDAE** Viereck, 1916 (1813) and other family-group names based on *Prosopis* Fabricius, 1804 and *Hylaeus* Fabricius, 1793 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

coloboptera, **Vespa**, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 202, ruled under the plenary power to be available despite having been published in a suppressed work (Hymenoptera). Op. 1820

Colomerus Newkirk & Keifer, 1971, *Eriophyid Studies, C-5, Agriculture Research Service, U.S. Department of Agriculture*, p. 6 (gender: masculine) (type species, by original designation: *Eriophyes gardeniella* Keifer, 1964) (Arachnida, Acarina). Op. 1521

Colon Herbst, 1797, *Natursystem aller bekannten in- und ausländischen Insekten. Der Käfer*, part 7, p. 224 (gender: neuter) (type species, by subsequent designation by Thomson, 1859, *Skandinaviens Coleoptera, synoptiskt bearbetade*, vol. 1, p. 60; *Colon viennensis* Herbst, 1797), ruled under the plenary power to be the correct original spelling of *Kolon* (Coleoptera). Op. 1810

Colubraria Schumacher, 1817, *Essai d'un nouveau système des habitations des vers testacés ...*, p. 76 (gender: feminine) (type species, by monotypy: *Colubraria granulata* Schumacher, 1817) (Gastropoda). Op. 1765

colus, **Murex**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 753 (specific name of the type species of *Fusinus* Rafinesque, 1815) (Gastropoda). Op. 1765

COLYDIIDAE Erichson, 1842, *Archiv für Naturgeschichte*, 8: 213 (type genus: *Colydium* Fabricius, 1792), ruled under the plenary power that this name and other family-group names based on *Colydium* are to be given precedence over **CERYLONIDAE** Billberg, 1820 and **ORTHOCEPINI** Blanchard, 1845 (1820) and other family-group names based on *Cerylon* Latreille, 1802 and *Orthocerus* Latreille, 1796 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1811

Colydium Fabricius, 1792, *Entomologia Systematica*, vol. 1, part 2, p. 495 (gender: neuter) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes*, p. 431; *Bostrichus elongatus* Fabricius, 1787) (Coleoptera). Op. 1811

comata, **Bohemilla**, Vejdovsky, 1883, *Sitzungsberichte der Königlichen Böhmischen Gesellschaft der Wissenschaften* (Prag), 1883: 218 (specific name of the type species of *Vejdovskyella* Michaelsen, 1903) (Oligochaeta). Op. 1835

complanatus, **Lumbricus**, Dugès, 1828, *Annales des Sciences Naturelles*, 15: 289 (specific name of the type species of *Octodrilus* Omodeo, 1956) (Oligochaeta). Op. 1403

Compylirhynchus Hummel, 1823, *Essais Entomologiques*, vol. 1, no. 3, p. 24 (an incorrect subsequent spelling of *Campylirhynchus* Dejean, 1821) (Coleoptera). Op. 1529

concava, **Orbulites**, Lamarck, 1816, *Histoire naturelle des animaux sans vertèbres*, vol. 2, p. 197 (specific name of the type species of *Orbitolina* d'Orbigny, 1850) (Foraminiferida). Op. 1587

Conchella Gray, 1848, *List of the specimens of British animals in the collection of the British Museum. Part 1. Centroniae or radiated animals*, p. 88 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1485

Conchiosaurus Meyer, [1833], *Museum Senckenbergianum. Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte*, 1(1): 8 (gender: masculine) (type species, by monotypy: *Conchiosaurus clavatus* Meyer, [1833]), ruled under the plenary power not to be given priority over *Nothosaurus* Münster, 1834 whenever the two names are considered to be synonyms (Reptilia, Sauropterygia). Op. 1907

confluens, **Corisa**, Fieber, 1851, *Species generis Corisa*, p. 18, a preprint from *Abhandlungen der Königlichen Böhmischen Gesellschaft der Wissenschaften*, (5)7: 230; 1852 (Heteroptera). Op. 1795

conglobator, **Oniscus**, Pallas, 1766, *Miscellanea zoologica*, p. 194 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Isopoda). Op. 1574

Coniporus Thomson, 1859, *Skandinaviens Coleoptera, synoptiskt bearbetade*, vol. 1, p. 90 (a junior objective synonym of *Aspidiphorus* Ziegler in Dejean, 1821) (Coleoptera). Op. 1862

connubialis, **Catocala**, Guénée, 1852, *Histoire naturelle des insectes. Species général des Lépidoptères*, vol. 7 (Noctuelites), part 3, p. 105 (Lepidoptera). Op. 1774

conocephali, **Cryptothrips**, Karny, 1913, *Bulletin du Jardin Botanique de Buitenzorg*, 2: 98 (specific name of the type species of *Eugynothrips* Priesner, 1926) (Thysanoptera). Op. 1442

constricta, **Monodonta**, Lamarck, 1822, *Histoire naturelle des animaux sans vertèbres*, vol. 7 (Histoire des mollusques), p. 36 (specific name of the type species of *Astrocochlea* Fischer, 1885) (Gastropoda). Op. 1930

conyzæ, **Euribia**, Hering, 1933, *Amateur de Papillons*, 6: 309, ruled under the plenary power not to be given priority over the specific name of *Euribia jaceana* Hering, 1935 whenever the two names are considered to be synonyms (Diptera). Op. 1619

Coppinia Hassall, 1848, *Zoologist*, 6: 2223 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1485

Copris Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 87 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 428; *Scarabaeus lunaris* Linnaeus, 1758) (Coleoptera). Op. 1754

Coproica Rondani, 1861, *Dipterologiae italicae prodromus. Species Italicae ordinis Dipterorum ...*, vol. 4, p. 10 (gender: feminine) (type species, by designation under the plenary power: *Limosina acutangula* Zetterstedt, 1847) (Diptera). Op. 1839

Coprophilus Latreille, 1829, *Le règne animal ...*, (Ed. Cuvier), Ed. 2, vol. 4, p. 439 (gender: masculine) (type species, by designation under the plenary power: *Staphylinus striatulus* Fabricius, 1792) (Coleoptera). Op. 1722

Coptorhinus Dejean, 1833, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, part 2, p. 152 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1838

Coptorhinus Guérin Méneville, [1838], *Crustacés, arachnides et insectes. In Duperrey (Ed.), Voyage autour du monde ... sur la corvette de Sa Majesté, La Coquille, pendant les années 1822, 1823, 1824 et 1825 ... Zoologie*, vol. 2, part 2, p. 72 (a junior homonym of *Coptorhinus* Dejean, 1833) (Coleoptera). Op. 1838

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Cyrtometopus Angelin, 1854, *Palaeontologica Scandinavica*, p. 32 (gender: masculine) (type species, by monotypy: *Calymene clavifrons* Dalman, 1827) (Trilobita). Op. 1434

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Dendritina d'Orbigny, 1826, *Annales des Sciences Naturelles*, (1)7: 285 (gender: feminine) (type species, by subsequent designation by Cushman, 1927, *Contributions from the Cushman Laboratory for Foraminiferal Research*, 3(4): 189: **Dendritina arbuscula** d'Orbigny, 1826) (Foraminifera). Op. 1570

Dendrochariessa Gistl, 1848, *Naturgeschichte des Thierreiches für höhere Schulen*, p. ix (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1825

Dendropoma Mörch, 1861, *Proceedings of the Zoological Society of London*, 1861: 153 (gender: neuter) (type species, by subsequent designation by Keen, 1961, *Bulletin of the British Museum (Natural History)*, 7(3): 189: **Siphonium (Dendropoma) lituellum** Mörch, 1861) (Gastropoda). Op. 1425

densispina, **Membranipora**, Levinsen, 1925, *Kongelige Danske Videnskabernes Selskabs Skrifter, Naturvidenskabelig og mathematisk Afdeling*, 8, 7: 316 (specific name of the type species of **Marssonopora** Lang, 1914) (Bryozoa, Cheilostomata). Op. 1608

dentatus, **Chelanops**, Banks, 1895, *Journal of the New York Entomological Society*, 3: 6 (specific name of the type species of **Mirochernes** Beier, 1930) (Arachnida, Pseudoscorpionida). Op. 1653

dentex, **Cyprinus**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 325 (senior subjective synonym of **Salmo niloticus** Linnaeus, 1758, the type species of **Alestes** Müller & Troschel, 1844, by the first reviser action of Valenciennes, 1849, in Cuvier & Valenciennes, *Histoire naturelle des poissons*, vol. 22, p. 185) (Osteichthyes, Characiformes). Op. 1813

dentex, **Scomber**, Bloch & Schneider, 1801, *Systema ichthyoologiae iconibus ex illustratum ...*, vol. 1, p. 30 (specific name of the type species of **Pseudocaranx** Bleeker, 1863) (Osteichthyes, Perciformes). Op. 1841

denticulatus, **Borborus**, Meigen, 1830, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 6, p. 200 (specific name of the type species of **Ischiolepta** Lioy, 1864) (Diptera). Op. 1839

Desarpentriesina Leraut, 1983, *Entomologica Gallica*, 1(1): 6 (a junior objective synonym of **Poecilonota** Eschscholtz, 1829) (Coleoptera). Op. 1825

Desidea Koehler, 1855, *Annales des Sciences Naturelles, Zoologie*, 20(4): 12 (an incorrect subsequent spelling of **Dysidea** Johnston, 1842) (Porifera, Keratosa). Op. 1550

Desorella Cotteau, 1855, *Bulletin de la Société géologique de France*, (2)12: 710 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Cotteau, 1873, in d'Orbigny, *Paléontologie Française*, vol. 9, p. 333: **Hyboclypus elatus** Desor, 1847) (Echinoidea). Op. 1512

desponsa, **Melissodes**, Smith, 1854, *Catalogue of hymenopterous insects in the collection of the British Museum*, part 2 (Apidae), p. 310 (Hymenoptera). Op. 1852

Dexia Meigen, 1826, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 5, p. 33 (gender: feminine) (type species, by designation under the plenary power: **Musca rustica** Fabricius, 1775) (Diptera). Op. 1475

Dexilla Westwood, 1840, *Synopsis of the genera of the British Insects*, p. 140 (a junior objective synonym of **Dexia** Meigen, 1826) (Diptera). Op. 1475

Dialictus Robertson, 1902, *Canadian Entomologist*, 34: 48 (gender: masculine) (type species, by original designation and monotypy: **Halictus anomalus** Robertson, 1892), ruled under the plenary power to be given precedence over **Paralictus** Robertson, 1901 whenever the two names are considered to be synonyms (Hymenoptera). Op. 1882

Diaperis Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 337 (gender: feminine) (type species, by subsequent monotypy by Müller, 1776, *Zoologiae Danicae prodromus*, p. 74: **Chrysomela boleti** Linnaeus, 1758) (Coleoptera). Op. 1754

Diastocera Dejean, 1835, *Catalogue de la collection de Coléoptères de M. le Comte Dejean*, vol. 4, p. 342 (gender: feminine) (type species, by monotypy: **Lamia trifasciata** Fabricius, 1775) (Coleoptera). Op. 1407

Dicerca Eschscholtz, 1829, *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten ... auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaetië in den Jahren 1823-1826*, part 1, p. 9 (gender: feminine) (type species, by subsequent designation by Westwood, [1838], *Synopsis of the genera of British insects*, p. 24, published with *An introduction to the modern classification of insects* ..., vol. 1, part 3, pp. 113-160: **Buprestis aenea** Linnaeus, 1761), ruled under the plenary power to be the correct original spelling of *Dicerca* (Coleoptera). Op. 1784

Dicerca Eschscholtz, 1829, *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten ... auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaetië in den Jahren 1823-1826*, part 1, p. 9, ruled under the plenary power to be an incorrect original spelling of **Dicerca** (Coleoptera). Op. 1784

dichotoma, **Antilope**, Gervais, 1849, *Compte Rendu Hebdomadaire des Séances de l'Académie des Sciences*, **28**: 549 (specific name of the type species of **Procervulus** Gaudry, 1877) (Mammalia, Artiodactyla). Op. 1791

Didemnum Savigny, 1816, *Mémoires sur les animaux sans vertèbres*, part 2, pp. 14, 20, 138, 184 (gender: neuter) (type species, by subsequent designation by Hartmeyer, 1909, *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin*, **1909**(9): 578: **Didemnum candidum** Savigny, 1816) (Tunicata, Ascidiacea). Op. 1412

digitata, *Patella*, Fischer von Waldheim, 1807, *Muséum Demidoff mis en ordre systématique et décrit*, vol. 3, p. 115 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1868

diglossis, *Chirotes*, Saenz, 1869, *Anales de la Universidad Nacional de Estados Unidos de Colombia*, **1869**: 73 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1482

dilatata, *Antinomia*, Catullo, 1851, *Quarterly Journal of the Geological Society of London*, **7**: 75, fig. 4 (replaced by Pictet, 1867, *Mélanges Paléontologiques*, vol. 1(3), p. 202, when a junior homonym of *Terebratula dilatata* Lamarck, 1819) (Brachiopoda). Op. 1466

diminuta, *Taenia*, Rudolphi, 1819, *Entozoorum Synopsis, cui accedunt mantissa duplex et indices locupletissimi*, p. 689 (specific name of the type species of **Hymenolepis** Weinland, 1858) (Cestoda). Op. 1428

Dinodontosaurus Romer, 1943, *Bulletin of the Museum of Comparative Zoology*, Harvard, **92**: 336 (gender: masculine) (type species, by monotypy: **Dinodontosaurus oliveirai** Romer, 1943, a junior subjective synonym of **Dicynodon turpior** Huene, 1935) (Reptilia, Synapsida). Op. 1802

Diocophyма Bosc, 1803, *Nouveau Dictionnaire d'Histoire Naturelle* ..., vol. 7, p. 255 (an incorrect subsequent spelling of **Diocophyllum** Collet-Meygret, 1802) (Nematoda). Op. 1552

DIOCTOPHYMATIDAE Railliet, 1915, *Recueil de Médecine vétérinaire*, **41**(15): 493 (based on an incorrect subsequent spelling of **Diocophyllum** Collet-Meygret, 1802) (Nematoda). Op. 1552

Diocophyllum Collet-Meygret, 1802, *Journal de Physique, de Chimie et d'Histoire naturelle*, **55**: 463 (gender: neuter) (type species, by subsequent monotypy: *Strongylus gigas* Rudolphi, 1802, a junior subjective synonym of **Ascaris renales** Goeze, 1782), the original spelling of this name ruled by the Commission to be correct (Nematoda). Op. 1552

DIOCTOPHYMIDAE Railliet, 1915, *Recueil de Médecine vétérinaire*, **41**(15): 493 (type genus: **Diocophyllum** Collet-Meygret, 1802) (Nematoda). Op. 1552

diodontis, *Pennella*, Oken, 1815, *Lehrbuch der Naturgeschichte*, vol. 3 (Zoologie), part 1, p. 358 (specific name of the type species of **Pennella** Oken, 1815), ruled under the plenary power to be available despite having been published in a rejected work (Copepoda). Op. 1817

Diodontosaurus Caldas, 1936, *Revista Instituto Historico e Geografico do Rio-Grande-do-Sul*, **16**: 249 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Synapsida). Op. 1802

Diplocentrus Peters, 1861, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1861**: 512 (gender: masculine) (type species, by monotypy: **Diplocentrus mexicanus** Peters, 1861) (Arachnida, Scorpiones). Op. 1847

Diplolepis Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 308 (gender: feminine) (type species, by subsequent designation by Karsch, 1880, *Zeitschrift für die Gesammten Naturwissenschaften*, (3.F)5(53): 288: **Cynips rosae** Linnaeus, 1758) (Hymenoptera). Op. 1754

Diplonychus Laporte, 1833, *Magasin de Zoologie*, **2**: 18 (gender: masculine) (type species, confirmed by the Commission to be by monotypy: **Nepa rustica** Fabricius, 1781) (Heteroptera). Op. 1850

Diplosoma MacDonald, 1859, *Transactions of the Linnean Society of London*, **22**(4): 375 (gender: neuter) (type species, by monotypy: **Diplosoma rayneri** MacDonald, 1859, a junior subjective synonym of **Leptoclinum listerianum** Milne Edwards, 1841) (Tunicata, Ascidiacea). Op. 1412

Discocephala Laporte, 1833, *Magasin de Zoologie*, **2**: 57 (gender: feminine) (type species, by monotypy: **Discocephala marmorea** Laporte, 1833) (Heteroptera). Op. 1538

DISCOCEPHALIDAE Pintner, 1928, *Zoologische Jahrbücher. Abteilung fuer Anatomie und Ontogenie der Tiere*, **50**: 87 (a junior homonym of **DISCOCEPHALINAE** Fieber, 1861) (Cestoda, Lecanicephalidea). Op. 1538

DISCOCEPHALINAE Fieber, 1861, *Die Europäischen Hemiptera Halbfüger (Rhynchota Heteroptera)*, p. 77 (type genus: **Discocephala** Laporte, 1833) (Heteroptera). Op. 1538

Discocephalum Linton, 1891, *Report U.S. Commissioner of Fish and Fisheries for 1887*, **15**: 781 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cestoda, Lecanicephalidea). Op. 1538

Discocyclina Gümbel, 1870, *Abhandlungen der Mathematisch-Physikalischen Classe der Königlich Bayerischen Akademie der Wissenschaften*, **10**(2): 687 (gender: feminine) (type species, by designation under the plenary power: **Orbitolites pratti** Michelin, 1847) (Foraminiferida). Op. 1537

DISCOCYCLININAE Galloway, 1928, *Journal of Paleontology*, **2**: 55 (type genus: **Discocyclina** Gümbel, 1870) (Foraminiferida). Op. 1537

Disculiceps Joyeux & Baer, 1935, *Bulletin de la Société Zoologique de France*, **60**: 499 (gender: masculine) (type species, by indication under Article 67.8 of the Code: **Discocephalum pileatum** Linton, 1891) (Cestoda, Lecanicephalidea). Op. 1538

DISCULICIPITIDAE Joyeux & Baer, 1935, *Bulletin de la Société Zoologique de France*, **60**: 499 (type genus: **Disculiceps** Joyeux & Baer, 1935) (Cestoda, Lecanicephalidea). Op. 1538

Disophrys Foerster, 1862, *Verhandlungen des Naturhistorischen Vereins der Preussischen Rheinlände und Westfalens*, **19**: 246 (gender: feminine) (type species, by designation under the plenary power: *Agathis caesa* Klug, 1835) (Hymenoptera). Op. 1531

distincta, *Corisa*, Fieber, 1848, *Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou*, **21**: 524, as defined by the neotype designated by Jansson, 1986, *Acta Entomologica Fennica*, **47**: 74 (Heteroptera). Op. 1524

dives, *Lactura*, Walker, 1854, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 2, p. 485 (specific name of the type species of *Lactura* Walker, 1854) (Lepidoptera). Op. 1927

dohrnii, *Corisa*, Fieber, 1848, *Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou*, **21**: 530 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Heteroptera). Op. 1937

doliatus, *Coluber*, Wied-Neuwied, [1824], *Abbildungen zur Naturgeschichte Brasiliens*, Heft 8, pl. 44, fig. 3 (a junior primary homonym of *Coluber doliatus* Linnaeus, 1766) (Reptilia, Serpentes). Op. 1832

domestica, *Sylvia*, Wilson, 1808, *American ornithology; or, the natural history of the birds of the United States*; vol. 1, p. 129 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Passeriformes). Op. 1893

domesticus, *Mus musculus*, Schwarz & Schwarz, 1943, *Journal of Mammalogy*, **24**: 65, ruled under the plenary power to be given precedence over all names, with the exception of *musculus* Linnaeus, 1758, that are considered to be synonyms of it (Mammalia, Rodentia). Op. 1607

domesticus, *Mus*, Rutty, 1772, *An essay towards a natural history of the county of Dublin ...*, vol. 1, p. 281 (a nomen nudum), and all uses of the name prior to the publication of **Mus domesticus** Schwarz & Schwarz, 1943 are suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy (Mammalia, Rodentia). Op. 1607

Domomyza Rondani, 1856, *Dipterologiae italicae prodromus. I. Genera italicica ordinis Dipterorum ordinatim disposita et distincta et in families et stirpes aggregata*, p. 121 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1879

Dorcatoma Herbst, 1792, *Natursystem aller bekannten in- und ausländischen Insekten*. Der Käfer, part 4, p. 103 (gender: feminine) (type species, by monotypy: **Dorcatoma dresdensis** Herbst, 1792), ruled under the plenary power to be the correct original spelling of *Dorkatoma* (Coleoptera). Op. 1810

Dorippoides Serène & Romimohtarto, 1969, *Marine Research in Indonesia*, no. 9, p. 3 (gender: masculine) (type species, by original designation and monotypy: *Cancer facchino* Herbst, 1785) (Crustacea, Decapoda). Op. 1437

doris, *Papilio*, Linnaeus, 1771, *Mantissa Plantarum altera*, p. 536 (Lepidoptera). Op. 1386

Dorkatoma Herbst, 1792, *Natursystem aller bekannten in- und ausländischen Insekten*. Der Käfer, part 4, p. 103, ruled under the plenary power to be an incorrect original spelling of **Dorcatoma** (Coleoptera). Op. 1810

dorsalis, *Rosema*, Walker, 1855, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 4, p. 1168 (specific name of the type species of **Rosema** Walker, 1855) (Lepidoptera). Op. 1617

dracunculus, *Callionymus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 249 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1658

draparnaldi, *Helix*, Cuvier, 1816, *Le règne animal distribué d'après son organisation ...*, vol. 2, p. 405, footnote 5, and all uses of that name in combination with *Helix* prior to the publication of *Helix draparnaldi* Beck, 1837 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1924

draparnaudi, *Helix*, Sheppard, 1823, *Transactions of the Linnean Society of London*, **14**: 158, and all uses of that name in combination with *Helix* prior to the publication of *Helix draparnaldi* Beck, 1837 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1924

Drasterius Eschscholtz, 1829, in Thon, *Entomologisches Archiv*, vol. 2, part 1, p. 33 (gender: masculine) (type species, by subsequent designation by Westwood, 1840, *Synopsis of the Genera of British Insects*, p. 26: **Elater bimaculatus** Rossi, 1790) (Coleoptera). Op. 1441

Drepanites Benett, 1831, *A catalogue of the organic remains of the County of Wilts.*, p. 3, pl. 16, and all uses of the name prior to the publication of **Drepanites** Mojsisovics, 1893 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Cephalopoda, Ammonoidea). Op. 1609

Drepanites Mojsisovics, 1893, *Abhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt*, **6(2)**: 495 (gender: masculine) (type species, by subsequent designation by Diener, 1915, Cephalopoda triadica. In Frech (Ed.), *Fossilium catalogus*. 1. Animalia. (8), p. 129: **Arpadites (Drepanites) hyatti** Mojsisovics, 1893) (Cephalopoda, Ammonoidea). Op. 1609

dresdensis, *Dorkatoma*, Herbst, 1792, *Natursystem aller bekannten in- und ausländischen Insekten. Der Käfer*, part 4, p. 104 (specific name of the type species of **Dorcatoma** Herbst, 1792) (Coleoptera). Op. 1810

Dromophis Peters, 1869, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1869**: 447 (gender: masculine) (type species, by monotypy: **Dendrophis praeornata** Schlegel, 1837) (Reptilia, Serpentes). Op. 1384

dryados, *Curculio*, Gmelin, 1790, *Caroli Linnaei Systema Naturae, editio 13 aucta, reformata*, vol. 1, part 4, p. 1748, the oldest available synonym of *Curculio quercus* Fabricius, 1787, rejected because of primary homonymy (specific name of the type species of *Coeliodes* Schönherr, 1837) (Coleoptera). Op. 1529

Dryophthorus Germar, 1824, *Insectorum, species novae aut minus cognitae, descriptionibus illustratae*, vol. 1, Coleoptera, p. 302 (gender: masculine) (type species, by monotypy: *Curculio lymexylon* Fabricius, 1792, a junior subjective synonym of **Curculio corticalis** Paykull, 1792) (Coleoptera). Op. 1448

dubia, *Melanochroa*, Roeder, 1886, *Entomologische Nachrichten*, **12(1)**, no. 9, p. 140 (specific name of the type species of **Melanochroa** Roeder, 1886) (Coleoptera). Op. 1472

dubia, *Nitidula*, Gyllenhal, 1808, *Insecta Svecica, Descripta a Leonardo Gyllenhal, Classis I. Coleoptera sive Eleuterata*, vol. 1, p. 243 (specific name of the type species of **Sphindus Megerle** in Dejean, 1821) (Coleoptera). Op. 1862

dubius, *Cordylodus?*, Rhodes, 1953, *Philosophical Transactions of the Royal Society of London*, (B)**237**: 299 (Conodonta). Op. 1580

ductor, Gasterosteus, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 295 (specific name of the type species of **Naucrates** Rafinesque, 1810) (Osteichthyes, Perciformes). Op. 1799

dujardin, Macrobiotus, Doyère, 1840, *Annales des Sciences Naturelles*, (Zoologie), (2)14: 288, ruled under the plenary power to be the incorrect original spelling of **dujardini** (Tardigrada). Op. 1551

dujardini, Macrobiotus, Doyère, 1840, *Annales des Sciences Naturelles*, (Zoologie), (2)14: 288, ruled under the plenary power to be the correct original spelling of **dujardin** (specific name of the type species of **Hypsibius** Ehrenberg, 1848) (Tardigrada). Op. 1551

Duseidea Delage & Hérouard, 1899, *Traité de Zoologie concrète*, vol. 2(1), p. 230 (an unjustified emendation of **Dysidea** Johnston, 1842) (Porifera, Keratosa). Op. 1550

Duseidea Johnston, 1842, *History of British Sponges and Lithophytes*, p. 185 (an incorrect original spelling of **Dysidea**) (Porifera, Keratosa). Op. 1550

dutemplei, Pentetagonaster, d'Orbigny, 1850, *Prodrome de paléontologie stratigraphique universelle des animaux mollusques et rayonnés*, vol. 2, p. 274 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Asteroidea). Op. 1579

duvallii, Terebratula, Newman, 1844, *Zoologist*, 2: 279 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1466

Dyseidea Lieberkuhn, 1859, *Archiv für Anatomie und Physiologie*, 1859: 363 (an incorrect subsequent spelling of **Dysidea** Johnston, 1842) (Porifera, Keratosa). Op. 1550

Dysidea Johnston, 1842, *History of British Sponges and Lithophytes*, p. 251 (gender: feminine) (type species, by subsequent designation by deLauenfels, 1948, *Allan Hancock Foundation Publications, Occasional Papers*, No. 3: 137: **Spongia fragilis** Montagu, 1818) (Porifera, Keratosa). Op. 1550

DYSIDEIDAE Gray, 1867, *Proceedings of the Zoological Society of London*, 1867: 511 (type genus: **Dysidea** Johnston, 1842) (Porifera, Keratosa). Op. 1550

Dysidia Agassiz, 1846, *Nomenclatoris Zoologici. Index Universalis*, p. 131 (an unjustified emendation of **Dysidea** Johnston, 1842) (Porifera, Keratosa). Op. 1550

Eccoptus Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, p. 86 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1450

Echinococcus Rudolphi, 1801, *Archiv für Zoologie und Zootomie*, 2(1): 52 (gender: masculine) (type species, by subsequent monotypy by Rudolphi, 1805, *Bemerkungen aus dem Gebiet der Naturgeschichte, Medicin und Thierarzneykunde, auf eine Reise durch einen Theil von Deutschland, Holland und Frankreich gesammelt*, part 2, p. 41: **Hydatigena granulosa** Batsch, 1786) (Cestoda). Direction 121

edule, Lumbricus, Pallas, 1774, *Spicilegia Zoologica*, vol. 10, p. 10, ruled under the plenary power not to be given priority over the specific name of **Phascolosoma cumanense** Keferstein, 1867 whenever the two names are considered to be synonyms (Sipuncula). Op. 1389

edwardsii, Palaemon, Heller, 1863, *Die Crustaceen des südlichen Europa*, p. 265 (a junior objective synonym of **Palaemon longirostris** H. Milne Edwards, 1837, p. 392) (Crustacea, Decapoda). Op. 1576

eichwaldi, Asaphus, Fischer von Waldheim in Eichwald, 1825, *Geognostico-zoologicae per ingriam marisque Baltici provincias nec non de trilobitis observationes*, p. 54, as defined by the neotype (specimen no. TML 1557/5107 in the Tshernyshev's Museum, St Petersburg, Russia, figured by Weber, 1937, *Paleontology of the U.S.S.R. Monographs*, pl. 7, fig. 15) designated by Osmólska, 1970, *Palaeontologia Polonica*, 23: 130 and confirmed by the Commission (Trilobita). Op. 1702

Elachista Kollar, 1832, *Beiträge zur Landeskunde Oesterreich's unter der Enns*, 2: 98, and all uses of the name prior to the publication of **Elachista** Treitschke, 1833 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Lepidoptera). Op. 1557

Elachista Treitschke, 1833, in Ochsenheimer, *Die Schmetterlinge von Europa*, vol. 9, part 2, p. 177 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Meyrick, 1915, *Transactions of the New Zealand Institute*, 47: 210: **Elachista bifasciella** Treitschke, 1833) (Lepidoptera). Op. 1557

ELACHISTIDAE Bruand, 1850, *Mémoires (et Comptes Rendus) de la Société d'Emulation du Doubs*, (1)3(5-6): 50 (type genus: **Elachista** Treitschke, 1833) (Lepidoptera). Op. 1557

elatus, Hyboclypus, Desor, 1847, in Agassiz & Desor, *Annales des Sciences naturelles, Paris*, (Zoologie), (3)7: 152 (specific name of the type species of **Desorella** Cotteau, 1855) (Echinoidea). Op. 1512

elegans, Agrodes, Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 161 (specific name of the type species of **Agrodes** Nordmann, 1837) (Coleoptera). Op. 1851

elegans, Haliotis, Philippi, 1844, *Abbildung und Beschreibungen neuer oder weniger gekannter Conchylien*, vol. 1, part 5, p. 119 (Gastropoda). Op. 1950

elegans, Ophiura, Leach, 1815, in Leach & Nodder, *Zoological Miscellany*, vol. 2, p. 57 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Ophiuroidea). Op. 1560

elegans, Phytomyza, Meigen, 1830, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 6, p. 148 (senior synonym of **Phytomyza festiva** Meigen, 1830, the type species of **Napomyza** Westwood, 1840, by the first reviser action of Hendel, 1920, *Archiv für Naturgeschichte*, 84: 148) (Diptera). Op. 1477

Elfia Robineau-Desvoidy, 1850, *Annales de la Société Entomologique de France*, (2)8: 190 (gender: feminine) (type species, by subsequent designation by Robineau-Desvoidy, 1863, *Histoire naturelle des Diptères des environs de Paris*, vol. 1, p. 672: **Actia cingulata** Robineau-Desvoidy, 1830) (Diptera). Op. 1432

ELMIDAE Curtis, 1830, *British entomology*, vol. 7, pl. 294 (type genus: **Elmis** Latreille, 1802), it being ruled by the Commission that for the purposes of Article 29 of the Code the stem of the generic name **Elmis** Latreille, 1802 is ELM- (Coleoptera). Op. 1812

Elmis Latreille, 1802, *Histoire naturelle des fourmis*, p. 398 (gender, as ruled by the Commission: feminine) (type species, by monotypy: **Elmis maugetii** Latreille, 1802) (Coleoptera). Op. 1812

elongata, Isea, Guérin[-Méneville], 1832, *Annales de la Société Entomologique de France*, 1: 300, ruled under the plenary power not to be given priority over the specific name of **Callianidea typa** H. Milne Edwards, 1837 whenever the two names are considered to be synonyms (Crustacea, Decapoda). Op. 1522

elongata, *Voluta*, Lightfoot, 1786, *A catalogue of the Portland Museum ...*, p. 30 (a junior objective synonym of **Limax fibratus** Martyn, 1784) (Gastropoda). Op. 1662

elongatus, *Bostrichus*, Fabricius, 1787, *Mantissa Insectorum*, vol. 1, p. 36 (specific name of the type species of **Colydium** Fabricius, 1792) (Coleoptera). Op. 1811

elongatus, *Indodorylaimus*, Baqri, 1982, *Bulletin of Zoological Nomenclature*, 39: 57 (specific name of the type species of **Indodorylaimus** Ali & Prabha, 1974) (Nematoda, Dorylaimida). Op. 1404

Elonium Leach in Samouelle, 1819, *The entomologist's useful compendium*, p. 175 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1722

Elophilus Meigen, 1803, *Magazin für Insektenkunde (Illiger)*, 2: 274 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1747

Elophorus Fabricius, 1775, *Systema Entomologiae*, p. 66, ruled under the plenary power to be an incorrect original spelling of the generic name **Helophorus** (Coleoptera). Op. 1724

emolus, *Polyommatus*, Godart, [1824], in Latreille & Godart, *Encyclopédie Méthodique*, vol. 9(2), p. 656 (Lepidoptera). Op. 1527

Emydes Brongniart, [1805], *Essai d'une classification naturelle des reptiles ...*, p. 27 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Testudines). Op. 1800

Emys Duméril, 1806, *Zoologie analytique ou méthode naturelle de classification des animaux ...*, p. 76 (gender: feminine) (type species, by subsequent designation by Lindholm, 1929, *Zoologischer Anzeiger*, 81: 282, footnote: *Testudo lutaria* Linnaeus, 1758, a junior subjective synonym of **Testudo orbicularis** Linnaeus, 1758) (Reptilia, Testudines). Op. 1800

enocrinula, *Isis*, Lamarck, 1815, *Mémoires du Muséum d'Histoire Naturelle*, 1: 415, as defined by the lectotype (specimen labelled 'Isis enocrinula. Lk. *Mopsea verticillaris*. Lamx. De La N[ouv]elle Hollandie par MM Péron and Lesueur 1809' in the Muséum National d'Histoire Naturelle, Paris, illustrated and described by Bayer & Stefani, 1987) designated by Alderslade, 1992, *Bulletin of Zoological Nomenclature*, 49: 104 (specific name of the type species of **Mopsea** Lamouroux, 1816) (Anthozoa). Op. 1738

Endelomyia Ashmead, 1898, *Canadian Entomologist*, 30(10): 256 (gender: feminine) (type species, by monotypy and original designation: *Selandria rosae* Harris, 1841, a junior subjective synonym of **Tenthredo aethiops** Gmelin, 1790) (Hymenoptera). Op. 1963

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Eophacops Delo, 1935, *Journal of Paleontology*, 9: 405 (gender: masculine) (type species, by monotypy: **Phacops handwerki** Weller, 1907) (Trilobita). Op. 1846

ephippium, *Cassida*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 65, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

ephippium, *Reduvius*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 111, ruled under the plenary power to be available despite having been published in a suppressed work (Heteroptera). Op. 1820

EPICRIIDAE (published as 'Epicria') Fitzinger, 1843, *Systema Reptilium ... fasciculus primus: Amblyglossae (Conspectus geographicus)*, p. 34, spelling emended to **EPICRIUMIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Epicrium** Wagler, 1828 is **EPICRIUM-** (Amphibia, Gymnophiona). Ops. 1604, 1749

EPICRIIDAE Berlese, 1885, *Bollettino della Società Entomologica Italiana*, 17: 129 (type genus: **Epicrius** Canestrini & Fanzago, 1877) (Arachnida, Acari). Op. 1749

Epicrium Wagler, 1828, *Isis (von Oken)*, 1828: col. 742 (gender: neuter) (type species, by designation by the Commission: **Caecilia hypocyana** Boie, 1827) (Amphibia, Gymnophiona). Ops. 1604, 1749

EPICRIUMIDAE Fitzinger, 1843, *Systema reptilium. Fasciculus primus (Amblyglossae)*, p. 34 (type genus: **Epicrium** Wagler, 1828), spelling emended from **EPICRIIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Epicrium** Wagler, 1828 is **EPICRIUM-**, ruled under the plenary power that this name and other family-group names based on **Epicrium** are not to be given priority over **ICHTHYOPHIIDAE** Taylor, 1968 and other family-group names based on **Ichthyophis** Fitzinger, 1826 whenever their type genera are placed in the same family-group taxon (Amphibia, Gymnophiona). Op. 1749

Epicrius Canestrini & Fanzago, 1877, *Atti del Reale Istituto Veneto di Scienze, Lettere ed Arti*, (5)4(1): 131 (gender: masculine) (type species, by monotypy: **Epicrius geometricus** Canestrini & Fanzago, 1877) (Arachnida, Acari). Op. 1749

epigena, *Phalaena*, Stoll, [1790], *Aanhangesel van het Werk, de Uitlandsche Kapellen, voorkomende in de drie Waereld-Deelen Asia, Africa en America, door den Heere Pieter Cramer*, p. 72 (specific name of the type species of **Rhogalia** Hübner, [1825]) (Lepidoptera). Op. 1617

Epizoanthus Gray, 1867, *Proceedings of the Zoological Society of London*, 1867: 237 (gender: masculine) (type species, by monotypy: **Dysidea papillosa** Johnston, 1842) (Anthozoa). Op. 1689

Eponides de Montfort, 1808, *Conchyliologie systématique et classification méthodique des coquilles. Coquilles univalves, cloisonnées*, vol. 1, p. 127 (gender: masculine) (type species, by original designation: **Nautilus repandus** Fichtel & Moll, 1798) (Foraminiferida). Op. 1572

equina, *Taenia*, Pallas, 1781, *Neue nordische Beytraege ...*, vol. 1, p. 71 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cestoda). Op. 1427

erato, *Papilio*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 467, as defined by the neotype (specimen 'Berg, en Dal, Surinam, 1898-9. Michls.*erato* Linn./866./20.20. ex coll. Riffarth/Joicey Bequest, Brit. Mus. 1934-120' in the collections of the Natural History Museum, London) designated under the plenary power (Lepidoptera). Op. 1386

erecta, *Achatina*, Benson, 1842, *Annals and Magazine of Natural History*, (1)9: 487, as defined by the neotype (specimen no. 1991104A in the Natural History Museum, London) designated under the plenary power (specific name of the type species of **Tortaxis** Pilsbry, 1906) (Gastropoda). Op. 1766

Eremita Osbeck, 1765, *Reise nach Ostindien und China*, p. 356 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Crustacea, Decapoda). Op. 1575

Eretmosaurus Seeley, 1874, *Quarterly Journal of the Geological Society of London*, **30**: 445 (gender: masculine) (type species, by monotypy: **Plesiosaurus rugosus** Owen, 1840) (Reptilia, Plesiosauria). Op. 1831

Erigone Audouin, [1826], *Description de l'Egypte. Histoire Naturelle*, vol. 1, part 4, p. 115 (gender: feminine) (type species, by designation under the plenary power: **Erigone longipalpis** Sundevall, 1830) (Arachnida, Araneae). Op. 1421

Eriophyes von Siebold, 1851, *Jahresbericht der schlesischen Gesellschaft für vaterländische Kultur*, **28**: 89 (gender: masculine) (type species, by designation under the plenary power: **Phytoptus pyri** Pagenstecher, 1857) (Arachnida, Acarina). Op. 1521

Eristalis Latreille, 1804, in: *Nouveau Dictionnaire d'histoire naturelle ...*, Ed. 1, vol. 24, p. 194 (gender: masculine) (type species, by subsequent designation by Curtis, 1832, *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland ...*, vol. 9, pl. 432 (text): **Musca tenax** Linnaeus, 1758) (Diptera). Op. 1747

erxlebella, **Alucita**, Fabricius, 1787, *Mantissa insectorum*, vol. 2, p. 256, as defined by the neotype (the male specimen in the Zoological Museum, Copenhagen, labelled 'WÜRTTEMBERG Grossbottwar Wunnenstein 22.5.69 L. Süssner', with its genitalia on a slide labelled 'TIN 58♂ P. Huemer') designated under the plenary power (specific name of the type species of **Roeslerstammia** Zeller, 1839) (Lepidoptera). Op. 1910

eryonas, **Cyclopides**, Hewitson, 1877, *Annals and Magazine of Natural History*, (4)**20**: 325 (specific name of the type species of **Dalla** Mabille, 1904) (Lepidoptera). Op. 1669

erythrocephala, **Musca**, Meigen, 1826, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 5, p. 62 (a junior primary homonym of **Musca erythrocephala** De Geer, 1776) (Diptera). Op. 1670

Ethmia Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, p. 163 (gender: feminine) (type species, by monotypy: **Phalaena pyrausta** Hübner, [1819]) (Lepidoptera). Op. 1544

ETHMIIDAE Busck, 1909, *Proceedings of the Entomological Society of Washington*, **11**: 91 (type genus: **Ethmia** Hübner, [1819]), ruled under the plenary power that this name and other family-group names based on **Ethmia** are to be given precedence over **AZINIDAE** Walsingham, 1906 and other family-group names based on **Azinis** Walker, 1863 whenever their type genera are placed in the same family-group taxon (Lepidoptera). Op. 1544

Euaspidoceras Spath, 1931, *Palaeontographica indica*, **9**(2): 326 (gender: neuter) (type species, by original designation: **Ammonites perarmatus** J. Sowerby, 1822) (Cephalopoda, Ammonoidea). Op. 1456

Eucarphia Hübner, [1825], *Verzeichniss bekannter Schmettlinge*, p. 364 (gender: feminine) (type species, by subsequent designation by Ragonot, 1885, *Entomologist's Monthly Magazine*, **22**: 18: **Tinea vinetella** Fabricius, 1787) (Lepidoptera). Op. 1426

Eucera Scopoli, 1770, *Annus IV, historico-naturalis*, p. 8 (gender: feminine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes ...*, p. 439: **Apis longicornis** Linnaeus, 1758) (Hymenoptera). Op. 1713

EUCERIDAE Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 376 (type genus: **Eucera** Scopoli, 1770), ruled under the plenary power that this name and other family-group names based on **Eucera** are not to be given priority over **ANTHOPHORIDAE** Dahlbom, 1835 and other family-group names based on **Anthophora** Latreille, 1803 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Euchroeus Latreille, 1809, *Genera Crustaceorum et Insectorum*, vol. 4, p. 49 (gender: masculine) (type species, by monotypy: **Chrysis purpurata** Fabricius, 1787) (Hymenoptera). Op. 1906

Euchromadora de Man, 1886, *Anatomische Untersuchungen über freilebende Nordsee-Nematoden*, p. 67 (gender: feminine) (type species, by original designation: **Chromadora vulgaris** Bastian, 1865) (Nematoda). Op. 1815

Eudistoma Caullery, 1909, *Bulletin Scientifique de la France et de la Belgique*, **42**: 44 (gender: neuter) (type species, by subsequent designation by Michaelsen, 1930, *Die Fauna Südwest-Australiens*, **5**(7): 489: **Distoma rubrum** Savigny, 1816), ruled under the plenary power to be given precedence over **Paessleria** Michaelsen, 1907 whenever the two names are considered to be synonyms (Tunicata). Op. 1865

EUDOCIMIDAE Bonaparte, 1854, *Annales des Sciences Naturelles, Zoologie*, (4)**1**(1): 142 (type genus: **Eudocimus** Wagler, 1832), ruled under the plenary power that this name and other family-group names based on **Eudocimus** are not to be given priority over **THRESKIORNITHIDAE** Poche, 1904 and other family-group names based on **Threskiornis** Gray, 1842 whenever their type genera are placed in the same family-group taxon (Aves, Ciconiiformes). Op. 1674

Eudocimus Wagler, 1832, *Isis (von Oken)*, **1832**: col. 1232 (gender: masculine) (type species, by subsequent designation by Reichenow, 1877, *Journal für Ornithologie*, **25**(2): 145: **Scolopax rubra** Linnaeus, 1758) (Aves, Ciconiiformes). Op. 1674

Euglena Ehrenberg, 1830, *Annalen der Physik und Chemie*, **94**(n.f. 18): 502 (gender: feminine) (type species, by subsequent designation by Dujardin, 1841, *Histoire naturelle des Zoophytes. Infusoires*, p. 358: **Cercaria viridis** Müller, 1786) (Flagellata). Op. 1549

Euglenes Westwood, 1830, *Zoological Journal*, London, **5**: 59 (gender: masculine) (type species, by subsequent designation by Pic, 1900, *In: Bestimmungs-Tabelle der Europäischen Coleopteran*, XL Heft, p. 3: **Anthicus oculatus** Paykull, 1798) (Coleoptera). Op. 1549

EUGLENESIDAE Seidlitz, 1875, *Fauna Baltica*, p. 380 (emendation of **EUGLENIDAE**) (type genus: **Euglenes** Westwood, 1830), ruled under the plenary power that this name and other family-group names based on **Euglenes** are not to be given priority over **ADERIDAE** Winkler, 1927 and other family-group names based on **Aderus** Stephens, 1829 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1549

EUGLENIDAE Seidlitz, 1875, *Fauna Baltica*, p. 380, spelling emended to **EUGLENESIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Euglenes** Westwood, 1830 is **EUGLENES-** (Coleoptera). Op. 1549

EUGLENIDAE Stein, 1878, *Der Organismus der Infusorien*, vol. 3(1), p. x (type genus: **Euglena** Ehrenberg, 1830) (Flagellata). Op. 1549

Eugynothrips Priesner, 1926, *Treubia*, **8**(Supplement): 157 (gender: masculine) (type species, by designation under the plenary power: **Cryptothrips conocephali** Karny, 1913) (Thysanoptera). Op. 1442

Euhyena Falconer, 1868, *Palaeontological memoirs and notes*, vol. 2, p. 464 (a junior objective synonym of **Hyaena** Brisson, 1762) (Mammalia, Carnivora). Op. 1894

euleri, *Coccyzus*, Cabanis, 1873, *Journal für Ornithologie*, (4)1(1): 72 (Aves, Cuculiformes). Op. 1688

Eulima Risso, 1826, *Histoire naturelle des principales productions de l'Europe méridionale et particulièrement de celles des environs de Nice et des Alpes Maritimes*, vol. 4, p. 123 (gender: feminine) (type species, by subsequent designation by Herrmannsen, 1847, *Indicis generum malacozoorum primordia*, vol. 1, p. 431; *Turbo subulatus* Donovan, 1804, an unnecessary replacement name for *Strombiformis glaber* Da Costa, 1778) (Gastropoda). Op. 1718

Eulophus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 312 (gender: masculine) (type species, by subsequent monotypy by Olivier, 1792, *Encyclopédie méthodique, histoire naturelle, insectes*, vol. 6, p. 454; *Ichneumon ramicornis* Fabricius, 1781) (Hymenoptera). Op. 1754

Eumeros Meigen, 1803, *Magazin für Insektenkunde (Illiger)*, 2: 273 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1747

Eumerus Meigen, 1804, *Klassifikation und Beschreibung der europäischen zweiflügeligen Insekten (Diptera Linn.)*, vol. 1, part 1, p. xx, and all uses of the name prior to the publication of **Eumerus** Meigen, 1822 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Diptera). Op. 1747

Eumerus Meigen, 1822, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 3, p. 202 (gender: masculine) (type species, by subsequent designation by Curtis, 1839, *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland ...*, vol. 16, pl. 749 (text): *Syrphus tricolor* Fabricius, 1798) (Diptera). Op. 1747

Eumesia Felder & Felder, [1867], *Reise der Österreichischen Fregatte 'Novara' um die Erde*, p. 504 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1669

EUMESIIDAE Felder & Felder, [1867], *Reise der Österreichischen Fregatte 'Novara' um die Erde*, p. 504 (name of the type genus suppressed under the plenary power) (Lepidoptera). Op. 1669

Eumetopias Gill, 1866, *Proceedings of the Essex Institute*, 5: 7 (gender: masculine) (type species, by monotypy: *Arctocephalus monteriensis* Gray, 1859, a junior subjective synonym of *Phoca jubata* Schreber, 1776) (Mammalia, Pinnipedia). Op. 1962

EUOMPHALIDAE de Koninck, 1881, *Musée Royal d'Histoire Naturelle de Belgique, Annales &c (Série Paléontologique)*, 6: 106 (type genus: **Euomphalus** Sowerby, 1814) (Gastropoda, Archaeogastropoda). Op. 1470

Euomphalus Sowerby, 1814, *The Mineral Conchology of Great Britain*, vol. 1, no. 9, p. 97 (gender: masculine) (type species, by subsequent designation by Meek & Worthen, 1866, *Geological Survey of Illinois*, vol. 2 (Paleontology), section 2, p. 158; *Euomphalus pentangulatus* Sowerby, 1814) (Gastropoda, Archaeogastropoda). Op. 1470

Euphaedra Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, p. 39 (gender: feminine) (type species, by subsequent designation by Scudder, 1875, *Proceedings of the American Academy of Arts and Sciences*, 10: 172; *Papilio cyparissa* Cramer, [1775]) (Lepidoptera). Op. 1380

europaeus, *Learedius*, Price, 1934, *Journal of the Washington Academy of Sciences*, 24: 138 (a junior objective synonym of *Distoma constrictum* Leared, 1862) (Digenea). Op. 1875

Europosphaera Verhoeff, 1943, *Zeitschrift für Morphologie und Ökologie der Tiere*, 39: 169 (unavailable because published without fixation of the type species) (Isopoda). Op. 1574

Eurymeloides Ashmead, 1889, *Entomologica Americana*, 5(7): 126 (gender: feminine) (type species, confirmed by the Commission to be by subsequent designation by Kirkaldy, 1906, *Bulletin of the Hawaiian Sugar Planters' Association Experiment Station (Entomological Series)*, 1(9): 354; *Eurymela bicincta* Erichson, 1842) (Homoptera). Op. 1706

Eustixia Hübner, 1823, *Zuträge zur Sammlung exotischer Schmettlinge*, vol. 1, p. 24 (gender: feminine) (type species, by subsequent designation by Kirby, 1892, *A synoptic catalogue of Lepidoptera Heterocera (Moths)*, vol. 1 (Sphinges and Bombyces), p. 339; *Eustixia pupula* Hübner, 1823) (Lepidoptera). Op. 1927

Eustixis Hübner, [1831], *Zuträge zur Sammlung exotischer Schmettlinge*, vol. 3, p. 24 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1927

excisus, *Curculio*, Fabricius, 1801, *Systema Eleutherorum*, vol. 2, p. 531 (senior subjective synonym of the specific name of *Chlorophanus fallax* Sahlberg, 1823, the type species of **Chlorophanus** Sahlberg, 1823) (Coleoptera). Op. 1642

exiguus, *Graptolites lobiferus* var. B, Nicholson, 1868, *Quarterly Journal of the Geological Society of London*, 24: 533, and all uses of the name prior to the publication of **Monograptus exiguus** Lapworth, 1876 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Graptolithina). Op. 1620

exiguus, *Monograptus*, Lapworth, 1876, *Geological Magazine*, (2)3: 503, as defined by the lectotype (specimen no. BU 1654 in the University of Birmingham, U.K.) designated by Loydell, 1989, *Bulletin of Zoological Nomenclature*, 46: 33 (Graptolithina). Op. 1620

exoleta, *Venus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 688 (specific name of the senior objective synonym of *Pectunculus capillaceus* da Costa, 1778, the type species of *Pectunculus* da Costa, 1778) (Bivalvia). Op. 1414

Exoprosopa Macquart, 1840, *Diptères exotiques nouveaux ou peu connus*, vol. 2, part 1, p. 35 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Coquillett, 1910, *Proceedings of the United States Museum of Natural History*, 37: 544; *Antrax pandora* Fabricius, 1805) (Diptera). Op. 1632

exsul, *Crotalus*, Garman, 1884, *Memoirs of the Museum of Comparative Zoology of Harvard College*, 8(3): 114, ruled under the plenary power not to be given priority over the subspecific name of *Crotalus adamanteus ruber* Cope, 1892 whenever the two names are considered to be synonyms (Reptilia, Serpentes). Op. 1960

faba, *Nautilus*, Fichtel & Moll, 1798, *Testacea microscopica aliaque minuta ex generibus Argonauta et Nautilus ad naturam picta et descripta*, p. 103 (specific name of the type species of **Nonion** de Montfort, 1808) (Foraminiferida). Op. 1567

fabriciana, *Horia*, Betrem, 1929, *Tijdschrift voor Entomologie*, 72: xxvii (specific name of the type species of **Horia** Fabricius, 1787) (Coleoptera). Op. 1918

facchino, *Cancer*, Herbst, 1785, *Versuch einer Naturgeschichte der Krabben und Krebse*, vol. 1, part 6, p. 190 (specific name of the type species of **Dorippoides** Serène & Romimohtarto, 1969) (Crustacea, Decapoda). Op. 1437

falcatus, Ammonites, Mantell, 1822, *The fossils of the South Downs; or illustrations of the geology of Sussex*, p. 117, pl. 21, figs. 6, 12 (specific name of the type species of **Hypholites** Spath, 1922) (Cephalopoda, Ammonoidea). Op. 1609

falcifera, Plusia, Kirby, 1837, in Richardson (Ed.), *Fauna Boreali-Americana*, part 4 (The insects), p. 308 (Lepidoptera). Op. 1682

Falciger Dejean, 1821, *Catalogue de la Collection des Coléoptères de M. le Baron Dejean*, p. 84 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1529

falclandica, Astacilla, Ohlin, 1901, *Svenska Expeditionen till Magellanslanderna*, 2(11): 266 (confirmed by the Commission as the specific name of the type species of **Neastacilla** Tattersall, 1921) (Isopoda). Op. 1457

fallax, Triacodon, Marsh, 1871, *American Journal of Science*, (3)2: 123 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Carnivora). Op. 1517

fasciatus, Anthribus, Forster, 1770, *A catalogue of British insects*, p. 5 (specific name of the type species of **Anthribus** Geoffroy, 1762) (Coleoptera). Op. 1754

fasciatus, Tropidolepis, Gray, 1831, in Griffith, E. & Pidgeon, E. (Eds.), *The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, with additional descriptions of all the species hitherto named, and of many not before noticed*, vol. 9 (Supplement), p. 44 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1909

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Glomeris Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 44 (gender: feminine) (type species, by subsequent designation by Jeekel, 1971, *Monografieën van de Nederlandse Entomologische Vereniging*, 5: 14: *Oniscus pustulatus* Fabricius, 1781) (Diplopoda). Op. 1897

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Glossodoris Ehrenberg, 1831, *Symbolae physicae seu icones et descriptiones animalium evertibratorum sepositis insectis quae ex itinere per Africam borealem et Asiam occidentalem. Decas 1 Mollusca* (gender: feminine) (type species, by subsequent designation by Gray, 1847, *Proceedings of the Zoological Society of London*, 1847: 164: *Doris (Glossodoris) xantholeuca* Ehrenberg, 1831, a junior subjective synonym of *Doris pallida* Rüppell & Leuckart, 1830 or 1831) (Gastropoda). Op. 1375

glutinosa, Caecilia, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 229 (specific name of the type species of *Ichthyophis* Fitzinger, 1826) (Amphibia, Gymnophiona). Op. 1604

Glycimeris Lamarck, 1799, *Mémoires de la Société d'Histoire Naturelle de Paris*, 1799: 83 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Bivalvia). Op. 1414

Glycimeris Lamarck, 1801, *Système des Animaux sans Vertébres*, p. 126 (a junior homonym of **Glycimeris** Lamarck, 1799) (Bivalvia). Op. 1414

glycimeris, Mya, Born, 1778, *Index Rerum Naturalium Musei Caesarei Vindibensis Pars 1, Testacea*, p. 10 (specific name of the senior subjective synonym of *Panopea aldrovandi* Ménard de la Groye, 1807, the type species of *Panopea* Ménard de la Groye, 1807) (Bivalvia). Op. 1414

GLYCYMERIDIDAE Newton, 1916, *Journal of Conchology*, 15: 83 (type genus: **Glycymeris** da Costa, 1778) (Bivalvia). Op. 1414

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GLYPHIPTERIGIDAE Stainton, 1854, *Insecta Britannica*, Lepidoptera, p. 169 (type genus: **Glyphipteryx** Hübner, [1825]) (Lepidoptera). Op. 1418

Glyphipteryx Hübner, [1825], *Verzeichniss bekannter Schmettlinge*, p. 421 (gender: feminine) (type species, by designation under the plenary power: *Tinea bergstraesserella* Fabricius, 1781) (Lepidoptera). Op. 1418

Glyphipteryx Curtis, 1827, *British entomology*, vol. 4, p. 152 (an unjustified emendation of **Glyphipteryx** Hübner, [1825]) (Lepidoptera). Op. 1418

Glyptagnostus Whitehouse, 1936, *Memoirs of the Queensland Museum*, 11: 101 (gender: masculine) (type species, by original designation: *Glyptagnostus toreuma* Whitehouse, 1936) (Trilobita). Op. 1701

Gnaptodon Haliday, 1833, *Entomological Magazine*, 1: 265 (gender: masculine) (type species, by designation under the plenary power: *Bracon pumilio* Nees, 1834) (Hymenoptera). Op. 1424

Gnaptodon Haliday, 1837, *Entomological Magazine*, 4: 220, ruled by the Commission to be an incorrect subsequent spelling of **Gnaptodon** Haliday, 1833 (Hymenoptera). Op. 1424

gnatho, *Brentus*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 53, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

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gorriense, *Stictostroma*, Stearn, 1995, *Journal of Paleontology*, 69: 26 (specific name of the type species of **Stictostroma** Parks, 1936) (Stromatoporoidea). Op. 1843

gouldii, *Hydrosaurus*, Gray, 1838, *Annals of Natural History; or, Magazine of Zoology, Botany and Geology*, 1: 394, as defined by the neotype (specimen no. BMNH 1997.1 in the Natural History Museum, London, collected from Karrakatta, Perth, Western Australia by G. Thompson on 29 September 1997) designated under the plenary power (Reptilia, Squamata). Op. 1948

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gracilis, *Artemia*, Verrill, 1869, *American Journal of Science and Arts*, (2)48: 248, ruled under the plenary power not to be given priority over the specific name of *Artemia franciscana* Kellogg, 1906 whenever the two names are considered to be synonyms (Branchiopoda). Op. 1704

gracilis, *Bulimus*, Hutton, 1834, *Journal of the Asiatic Society of Bengal*, 3: 93 (specific name of the type species of *Allopeas* Baker, 1935) (Gastropoda). Op. 1766

gracilis, *Laomedea*, Dana, 1846, *United States Exploring Expedition ... under the command of Charles Wilkes, U.S.N.*, vol. 7 (Zoophytes), p. 689, and all uses of the name prior to the publication of *Laomedea gracilis* Sars, 1850 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Hydrozoa). Op. 1465

gracilis, *Laomedea*, Sars, 1850, *Nytt Magasin for Naturvidenskapene*, Christiania, 9: 138, as defined by the lectotype designated by Cornelius & Östman, 1986, *Bulletin of Zoological Nomenclature*, 43: 165 (Hydrozoa). Op. 1465

gracilis, *Viverravus*, Marsh, 1872, *American Journal of Science*, (3)4: 127 (specific name of the type species of **Viverravus** Marsh, 1872) (Mammalia, Carnivora). Op. 1517

graeca, *Musca*, Pontoppidan, 1763, *Den Danske Atlas*, vol. 1, p. 696 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1444

graminis, *Fonscolombia*, Lichtenstein, 1877, *Entomologist's Monthly Magazine*, 14: 35, ruled under the plenary power to be treated as the specific name of a then new nominal species, now defined by the lectotype designated by Ben-Dov & Matile-Ferrero, 1989, *Systematic Entomology*, 14(2): 168 (specific name of the type species of **Fonscolombia** Lichtenstein, 1877) (Homoptera). Op. 1654

graminis, *Tychea*, Koch, 1857, *Die Pflanzenläuse, Aphiden* (1854-1857), p. 298 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Homoptera). Op. 1654

graminum, *Tachydromia*, Fallén, 1815, *Empidiae Sveciae*, p. 15 (specific name of the type species of *Stilpon* Loew, 1859) (Diptera). Op. 1881

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grandiflora, *Doris*, Rapp, 1827, *Nova Acta Physico-Medica Academiae Caesareae Leopoldino-Carolinae Naturae Curiosorum*, 13: 520 (Gastropoda). Op. 1805

granulata, *Colubraria*, Schumacher, 1817, *Essai d'un nouveau système des habitations des vers testacés ...*, p. 251 (specific name of the type species of **Colubraria** Schumacher, 1817) (Gastropoda). Op. 1765

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gravesianus, *Turrilites*, d'Orbigny, 1842, in: *Paléontologie Française; Terrains Crétacés. I. Céphalopodes*, p. 596, as defined by the lectotype (specimen no. BMNH C5762b in the collections of the Natural History Museum, London) designated under the plenary power (specific name of the type species of *Hypoturrilites* Dubourdieu, 1953) (Cephalopoda, Ammonoidea). Op. 1925

grenophia, *Arca*, Risso, 1826, *Histoire naturelle des principales productions de l'Europe Méridionale et particulièrement de celles des environs de Nice et des Alpes Maritimes*, vol. 4, p. 313, as defined by the lectotype designated by Arnaud, 1978, *Annales du Muséum d'Histoire Naturelle de Nice*, 5: 119 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Bivalvia). Op. 1887

Griffithides Portlock, 1843, *Report on the geology of the county of Londonderry, and of parts of Tyrone and Fermanagh*, p. 310 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Vogdes, 1890, *Bulletin of the United States Geological Survey*, 63: 116: *Griffithides longiceps* Portlock, 1843) (Trilobita). Op. 1652

grilli, *Anisolepis*, Boulenger, 1891, *Annali del Museo Civico di Storia Naturale di Genova*, (2)10: 909 (Reptilia, Squamata). Op. 1777

griseola, *Micronecta*, Horváth, 1899, *Revue d'Entomologie*, 18(12): 103, as defined by the lectotype designated by Jansson, 1986, *Acta Entomologica Fennica*, 47: 14 (Heteroptera). Op. 1491

griseus, *Hypothenemus*, Blackburn, 1885, *Transactions of the Royal Society of Dublin*, (2)3: 194, ruled under the plenary power not to be given priority over the specific name of *Cryphalus mangiferae* Stebbing, 1914 whenever the two names are considered to be synonyms (Coleoptera). Op. 1408

grossa, *Musca*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 596 (specific name of the type species of *Tachina* Meigen, 1803) (Diptera). Op. 1743

grossa, *Silpha*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 361 (specific name of the type species of *Peltis* Kugelann, 1792) (Coleoptera). Op. 1754

Gruntoconcha Angiolini, 1995, *Rivista Italiana di Paleontologia e Stratigrafia*, 101: 206 (gender: feminine) (type species, by original designation: *Waagenoconcha (Gruntoconcha) macrotuberculata* Angiolini, 1995) (Brachiopoda). Op. 1928

gryphaeoides, *Avicula*, Sedgwick, 1829, *Transactions of the Geological Society, London*, (2)3: 119, and all uses of the name prior to the publication of *Avicula gryphaeoides* J. de C. Sowerby, 1836 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Bivalvia). Op. 1540

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guildingi, *Artemis*, Thompson, 1834, *Zoological researches and illustrations 1828-1834*, vol. 1, part 1, memoir 6, p. 107 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Branchiopoda). Op. 1704

gussoni, *Ancylus*, Costa, 1829, *Osservazioni Zoologiche intorno ai Testacei dell'isola di Pantelleria*, p. 10 (specific name of the type species of *Williamia* Monterosato, 1884) (Gastropoda). Op. 1410

guttata, *Doridopsis*, Odhner, 1917, *Kungliga Svenska Vetenskapsakademiens Handlingar*, 52(16): 62 (Gastropoda). Op. 1805

guttata, *Doris*, Risso, 1826, *Histoire naturelle des principales productions de l'Europe Méridionale et particulièrement de celles des environs de Nice et des Alpes Maritimes*, vol. 4, p. 33 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1805

guttatus, *Attus*, Thorell, 1875, *Horae Societatis Entomologicae Rossicae*, 11: 119 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Araneae). Op. 1612

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guttatus, *Sipunculus (Phymosomum)*, De Quatrefages, 1865, *Histoire Naturelle des Annelés marins et d'eau douce. Annélides et Géphyriens*, p. 621 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Sipuncula). Op. 1532

GYMNOMYZIDAE Latreille, 1829, in Cuvier, *Le règne animal distribué d'après son organisation* ..., Ed. 2, vol. 5, p. 535 (type genus: *Gymnomyza* Fallén, 1810, a junior subjective synonym of *Mosillus* Latreille, 1804), ruled under the plenary power that this name and other family-group names based on *Gymnomyza* are not to be given priority over **EPHYDRIDAE** Zetterstedt, 1837 and other family-group names based on *Ephydra* Fallén, 1810 whenever *Ephydra* and *Mosillus* or *Gymnomyza* are placed in the same family-group taxon (Diptera). Op. 1748

Gyrinus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 193 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 426: *Dytiscus natator* Linnaeus, 1758) (Coleoptera). Op. 1754

GYROHYPNINI Kirby, 1837, in Richardson, Swainson & Kirby (Eds.), *Fauna Boreali-Americanæ; or the zoology of the northern parts of British America* ..., part 4, p. 88 (type genus: *Gyrohypnus* Samouelle, 1819), ruled under the plenary power that this name and other family-group names based on *Gyrohypnus* are not to be given priority over **XANTHOLININI** Erichson, 1839 and other family-group names based on *Xantholinus* Dejean, 1821 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1851

haematinæ, *Cassida*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 66, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

Halarctus Gill, 1866, *Proceedings of the Essex Institute*, 5: 7 (a junior objective synonym of *Arctocephalus* Cuvier, 1826) (Mammalia, Pinnipedia). Op. 1962

Halia Bate, 1856, *Annals and Magazine of Natural History*, (2)17: 458 (a junior homonym of *Halia* Risso, 1826) (Cumacea). Op. 1593

Italianassa von Meyer, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, 1838: 667 (a junior objective synonym of *Halitherium* Kaup, 1838) (Mammalia, Sirenia). Op. 1535

HALICTIDAE Thomson, 1869, *Opuscula Entomologica*, fasc. 1, p. 8 (type genus: *Halictus* Latreille, 1804), ruled under the plenary power that this name and other family-group names based on *Halictus* are to be given precedence over **ROPHITIDAE** Schenck, 1866 and **SPHECODIDAE** Schenck, [1869] and other family-group names based on *Rophites* Spinola, 1808 and *Sphecodes* Latreille, 1804 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Halictus Latreille, 1804, *Tableau méthodique des insectes*. Pp. 129-200 in: *Nouveau Dictionnaire d'Histoire Naturelle*, vol. 24 (Caractères et Tables), p. 182 (gender: masculine) (type species, by subsequent designation by Richards, 1935, *Transactions of the Royal Entomological Society of London*, 83: 170: *Apis quadricincta* Fabricius, [1777]) (Hymenoptera). Op. 1713

Halitherium Kaup, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, 1838: 536 (gender: neuter) (type species, by designation under the plenary power: **Pugmeodon schinzi** Kaup, 1838), ruled under the plenary power to be the correct original spelling of *Halytherium* (Mammalia, Sirenia). Op. 1535

halli, **Macronectes giganteus**, Mathews, 1912, *The birds of Australia*, vol. 2, p. 187, as defined by the lectotype (specimen no. 91.6.16.6 in the collections at Tring of the Natural History Museum, London) designated by Bourne & Warham, 1966, *Ardea*, 54(1-2): 64 (Aves, Procellariiformes). Op. 1751

hallucatus, **Dasyurus**, Gould, 1842, *Proceedings of the Zoological Society of London*, 1842: 41 (Mammalia, Marsupialia). Op. 1460

Halytherium Kaup, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, 1838: 319, pl. 2 (spelling emended under the plenary power to **Halitherium**) (Mammalia, Sirenia). Op. 1535

hamiltoni, **Catharacta skua**, Hagen, 1952, *Results of the Norwegian Scientific Expedition to Tristan da Cunha 1937-1938*, 20: 135 (Aves, Charadriiformes). Op. 1814

Haminaea Leach, 1847, in Gray, J.E. (Ed.), *Annals and Magazine of Natural History*, 20(133): 268 (an incorrect subsequent spelling of **Haminoea** [Turton] in Turton & Kingston in Carrington, 1830) (Gastropoda). Op. 1942

Haminea Gray, 1847, *Proceedings of the Zoological Society of London*, 15: 161 (an incorrect subsequent spelling of **Haminoea** [Turton] in Turton & Kingston in Carrington, 1830) (Gastropoda). Op. 1942

HAMINEINAE Pilsbry, 1895, *Tryon's manual of conchology; structural and systematic*, vol. 15, p. 351 (an incorrect original spelling of **HAMINOEINAE**) (Gastropoda). Op. 1942

Haminoea [Turton] in Turton & Kingston in Carrington, 1830, Conchology, arranged on the amended system in: *The Teignmouth, Dawlish and Torquay guide*, part 2 (The natural history of the district; or, lists of the different species of animals, vegetables and minerals, and their respective localities, scientifically arranged), genus no. 63 (gender: feminine) (type species, by monotypy: **Bulla hydatis** Linnaeus, 1758) (Gastropoda). Op. 1942

HAMINOEINAE Pilsbry, 1895, *Tryon's manual of conchology; structural and systematic*, vol. 15, p. 351, correction of HAMINEINAE under Article 35.4.1 of the Code (type genus: **Haminoea** [Turton] in Turton & Kingston in Carrington, 1830) (Gastropoda). Op. 1942

handwerki, **Phacops**, Weller, 1907, *Bulletin, Chicago Academy of Science (The Natural History Survey)*, 4: 271 (specific name of the type species of **Eophacops** Delo, 1935) (Trilobita). Op. 1846

hanleyanus, **Donax**, Philippi, 1847, *Zeitschrift für Malakozoologie*, 4: 84 (Bivalvia). Op. 1372

Hanzawaia Asano, 1944, *Journal of the Geological Society of Japan*, 51(606): 97 (gender: feminine) (type species, by original designation: **Hanzawaia nipponica** Asano, 1944) (Foraminiferida). Op. 1568

Hapalotrema Looss, 1899, *Zoologische Jahrbücher* (Jena), 12: 656 (gender: neuter) (type species, by designation under the plenary power: *Hapalotrema loossi* Price, 1934, a junior objective synonym of **Mesogonimus mistroides** Monticelli, 1896 (Digenea). Op. 1875

Haploanthosaurus Hatcher, 1903, *Proceedings of the Biological Society of Washington*, 16: 100 (gender: masculine) (type species, by monotypy of the replaced nominal genus **Haploanthus** Hatcher, 1903: **Haploanthus priscus** Hatcher, 1903) (Reptilia, Saurischia). Op. 1633

Haploanthus Hatcher, 1903, *Proceedings of the Biological Society of Washington*, 16: 1 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Saurischia). Op. 1633

Harpa [Röding], 1798, *Museum Boltenianum*, part 2, p. 149 (gender: feminine) (type species, by tautonymy: **Buccinum harpa** Linnaeus, 1758) (Gastropoda). Op. 1436

harpa, **Buccinum**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 738 (specific name of the type species of **Harpa** [Röding], 1798) (Gastropoda). Op. 1436

Harpes Goldfuss, 1839, *Nova Acta Academiae Caesareae Leopoldino-Carolinae Germanicorum Naturae Curiosorum*, 19(1): 358 (gender: feminine) (type species, by monotypy: **Harpes macrocephalus** Goldfuss, 1839) (Trilobita). Op. 1436

HARPETIDAE Hawle & Corda, 1847, *Prodrom einer Monographie der böhmischen Trilobiten*, vol. 5, p. 161 (type genus: **Harpes** Goldfuss, 1839), spelling emended from HARPIDES by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Harpes** Goldfuss, 1839 is HARPET- (Trilobita). Op. 1436

HARPIDAE Bronn, 1849, *Handbuch der Geschichte der Natur*, vol. 3, part 3, *Index Palaeontologicus*, p. 469 (type genus: **Harpa** [Röding], 1798) (Gastropoda). Op. 1436

Harpides Beyrich, 1846, *Untersuchungen über Trilobiten*, p. 34 (gender: feminine) (type species, by monotypy: **Harpedes hospes** Beyrich, 1846) (Trilobita). Op. 1436

HARPIDIDAE Raw, 1949, *Journal of Paleontology*, 23: 514 (type genus: **Harpedes** Beyrich, 1846) (Trilobita). Op. 1436

Harpognathus Wesmael, 1834, *L'Institut (Journal général des Sociétés et Travaux scientifiques de la France et de l'Etranger)*, 2(42): 76 (an incorrect subsequent spelling of *Harpognatus* Wesmael, 1833) (Coleoptera). Op. 1597

Harpognatus Wesmael, 1833, *Recueil Encyclopédique Belge*, p. 121 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1597

harrisonii, **Scelidosaurus**, Owen, 1861, *Monograph of the Palaeontographical Society*, 1: 1, as defined by the lectotype (skull and skeleton no. BM(NH) Pal. Dept. R.1111 in the Natural History Museum, London) designated under the plenary power (specific name of the type species of **Scelidosaurus** Owen, 1859) (Reptilia, Ornithischia). Op. 1788

hasselquistii, **Myletes**, Cuvier, 1818, *Mémoires du Muséum d'Histoire Naturelle*, 4: 449 (a junior objective synonym of **Cyprinus dentex** Linnaeus, 1758) (Osteichthyes, Characiformes). Op. 1813

haswelli, **Cryptocoeloma**, Rathbun, 1923, *Biological Results Fishing Experiments F.I.S. 'Endeavour'*, 5(1): 111 (specific name of the type species of **Cryptocoeloma** Miers, 1884) (Crustacea, Decapoda). Op. 1554

Hatschekia Poche, 1902, *Zoologischer Anzeiger*, 26: 16 (gender: feminine) (type species, by original designation: **Clavella hippoclossi** Guérin, [1831]) (Copepoda). Op. 1430

Haustator de Montfort, 1810, *Conchyliologie systématique, et classification méthodique des coquilles ...*, vol. 2, p. 182 (gender: masculine) (type species, by original designation: *Haustator gallicus* de Montfort, 1810, a junior subjective synonym of **Turritella imbricataria** Lamarck, 1804) (Gastropoda). Op. 1677

hebraea, *Nerita*, Martyn, 1786, *The universal conchologist* ..., vol. 3, pl. 109, ruled under the plenary power to be an available name despite being published in a work rejected for nomenclatural purposes (Gastropoda). Op. 1662

hereti, *Myriochele*, Malmgren, 1867, *Spetsbergens, Grönlands, Islands och den Skandinaviska halvöns hittills kända Annulata Polychaeta*, p. 101 (specific name of the type species of **Myriochele** Malmgren, 1867) (Polychaeta). Op. 1636

heimeri, *Troglocarcinus*, Fize & Serène, 1956, *Bulletin de la Société Zoologique de France*, **80**(5,6): 378 (specific name of the type species of **Fizesereneia** Takeda & Tamura, 1980) (Crustacea, Decapoda). Op. 1591

helena, *Muraena*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 244 (specific name of the type species of **Muraena** Linnaeus, 1758) (Osteichthyes, Anguilliformes). Op. 1672

Helicarion Féruccac, 1821, *Tableaux systématiques des animaux mollusques ... suivis d'un prodrome général* ..., p. 23 (folio), p. 19 (quarto) (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Gray, 1847, *Proceedings of the Zoological Society of London*, **15**: 169: *Helicarion cuvieri* Féruccac, 1821), ruled under the plenary power to be the correct original spelling of *Helixarion* (Gastropoda). Op. 1678

HELICARIONIDAE Godwin-Austen, 1882, *Land and freshwater Mollusca of India* ..., vol. 1, part 2, p. 65 (type genus: **Helicarion** Féruccac, 1821) (Gastropoda). Op. 1678

Helophilus Meigen, 1803, *Magazin für Insektenkunde (Illiger)*, **2**: 273 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1747

Helixarion Féruccac, 1821, *Tableaux systématiques des animaux mollusques ... suivis d'un prodrome général* ..., p. 23 (folio), p. 19 (quarto), ruled under the plenary power to be an incorrect original spelling of **Helicarion** (Gastropoda). Op. 1678

HELIXARIONIDAE Bourguignat, 1883, *Annales des Sciences Naturelles (Zoologie)*, (6)**15**: art. 2, p. 9 (an unjustified emendation of **HELICARIONIDAE** Godwin-Austen, 1882) (Gastropoda). Op. 1678

Helophilus Fabricius, 1805, *Systema Aniliatorum* ..., p. 233 (gender: neuter) (type species, ruled under the plenary power to be by subsequent designation by Curtis, 1832, *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland* ..., vol. 9, pl. 429 (text): *Musca pendula* Linnaeus, 1758) (Diptera). Op. 1747

Helophorus Fabricius, 1775, *Systema Entomologiae*, p. 66 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des Crustacés, des Arachnides et des Insectes avec un tableau méthodique de leurs genres, disposés en familles*, p. 428: *Silpha aquatica* Linnaeus, 1758), ruled under the plenary power to be the correct original spelling of the generic name *Elophorus* (Coleoptera). Op. 1724

helveticus, *Coluber*, Lacepède, 1789, *Histoire naturelle des quadrupèdes ovipares et des serpens*, vol. 2 (*Histoire naturelle des serpens*), p. 100, ruled under the plenary power to be available despite having been published in a rejected work (Reptilia, Serpentes). Op. 1686

HEMIDACTYLIINI Hallowell, 1856, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **8**: 11 (type genus: **Hemidactylum** Tschudi, 1838) (Amphibia, Caudata). Op. 1873

Hemidactylum Tschudi, 1838, *Mémoires de la Société des Sciences Naturelles de Neuchâtel*, **2**: 94 (gender: neuter) (type species, by monotypy: *Salamandra scutata* Temminck & Schlegel, [1838]) (Amphibia, Caudata). Op. 1873

HEMIMANTIDAE Hoffmann, 1878, in Bronn, H.G., *Die Klassen und Ordnungen des Thier-Reichs wissenschaftlich dargestellt in Wort und Bild*, vol. 6, part 2, pp. 613, 635 (type genus: **Hemimantis** Peters, 1863), ruled under the plenary power that this name and other family-group names based on **Hemimantis** are not to be given priority over **PETROPEDETINAE** Noble, 1931, **CACOSTERNINAE** Noble, 1931 and **PHRYNOBATRACHINAE** Laurent, 1941 and other family-group names based on **Petropedetes** Reichenow, 1874, **Cacosternum** Boulenger, 1887 and **Phrynobatrachus** Günther, 1862 whenever their type genera are placed in the same family-group taxon (Amphibia, Anura). Op. 1921

Hemimantis Peters, 1863, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1863**: 451 (gender: masculine) (type species, by monotypy: **Hemimantis calcaratus** Peters, 1863) (Amphibia, Anura). Op. 1921

Hemipteronotus Lacepède, 1801, *Histoire naturelle des poissons*, vol. 3, p. 214 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1799

hennigi, *Chamaepsila*, Thompson & Pont, 1994, *Theses Zoologicae*, **20**: 161 (a junior objective synonym of **Musca rosae** Fabricius, 1794) (Diptera). Op. 1938

hentzii, *Centrurus*, Banks, 1904, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **56**: 142 (Arachnida, Scorpionida). Op. 1680

Hepa Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 479 (a junior objective synonym of *Nepa* Linnaeus, 1758) (Heteroptera). Op. 1754

heraclei, *Musca*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 600, ruled under the plenary power to be the correct original spelling of the specific name of *Musca heraclii* (Diptera). Op. 1645

heraclii, *Musca*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 600, ruled under the plenary power to be an incorrect original spelling of **heraclei** (Diptera). Op. 1645

Heriaeus Simon, 1875, *Les Arachnides de France*, vol. 2, p. 203 (gender: masculine) (type species, confirmed by the Commission to be by subsequent designation by Simon, 1895, *Histoire Naturelle des Araignées*, Ed. 2, **1**(4), p. 1034: *Thomisus hirsutus* Walckenaer, 1824, an incorrect subsequent spelling of **Thomisus hirtus** Latreille, 1819) (Arachnida, Araneae). Op. 1488

herminieri, *Holotropis*, Duméril & Bibron, 1837, *Erpétologie générale ou histoire naturelle complète des reptiles*, vol. 4, p. 261 (Reptilia, Squamata). Op. 1909

Heterogyna Nagy, 1969, *Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum, Hamburg*, no. 64, p. 8 (gender: feminine) (type species, by original designation: **Heterogyna protea** Nagy, 1969) (Hymenoptera). Op. 1445

HETEROGYNAIDAE Nagy, 1969, *Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum, Hamburg*, no. 64, p. 7 (type genus: **Heterogyna** Nagy, 1969), spelling emended from **HETEROGYNIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Heterogyna** Nagy, 1969 is **HETEROGYNA**- (Hymenoptera). Op. 1445

HETEROGYNIDAE Nagy, 1969, *Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum, Hamburg*, no. 64, p. 7, spelling emended to **HETEROGYNAIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Heterogyna** Nagy, 1969 is **HETEROGYNA**- (a junior homonym of **HETEROGYNIDAE** Rambur, 1866) (Hymenoptera). Op. 1445

HETEROGYNIDAE Rambur, 1866, *Catalogue systématique des Lépidoptères de l'Andalousie*, vol. 2, p. 316 (type genus: **Heterogynis** Rambur, 1837) (Lepidoptera). Op. 1445

Heterogynis Rambur, 1837, *Annales de la Société Entomologique de France*, 5: 584 (gender: feminine) (type species, by subsequent designation by Kirby, 1892, *A synonymic catalogue of Lepidoptera Heterocera (moths)*, vol. 1, p. 499: **Heterogynis paradoxa** Rambur, 1837) (Lepidoptera). Op. 1445

Heteroptera Macquart, 1835, *Histoire naturelle des insectes. Diptères*, vol. 2, p. 570 (a senior objective synonym of **Coproica** Rondani, 1861 and a junior homonym of **Heteroptera** Rafinesque, 1814) (Diptera). Op. 1839

heterurus, **Homalocephalus**, Jan, 1863, *Archivio per la Zoologia, l'Anatomia e la Fisiologia*, 2(2): 286 (specific name of the type species of **Pseudoxyrhopus** Günther, 1881) (Reptilia, Serpentes). Op. 1789

hieroglyphicus, **Aradus**, Sahlberg, 1878, *Kongliga Svenska Vetenskaps-Akademiens Handlingar*, 16(4): 22 (Heteroptera). Op. 1783

hilarea, **Donax**, Guérin, 1832, *Iconographie du Règne Animal de G. Cuvier*, pl. 30, fig. 4 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Bivalvia). Op. 1372

hilarella, **Azinis**, Walker, 1863, *List of the specimens of lepidopterous Insects in the collection of the British Museum*, part 28, p. 541 (specific name of the type species of **Azinis** Walker, 1863) (Lepidoptera). Op. 1544

hippoglossi, **Clavella**, Guérin, [1831], *Iconographie du Règne Animal*, livraison 16 (specific name of the type species of **Hatschekia** Poche, 1902) (Copepoda). Op. 1430

hirsutus, **Thomisus**, Walckenaer, 1824, *Faune Française*, vol. 4, p. 85 (an incorrect subsequent spelling of **Thomisus hirtus** Latreille, 1819) (Arachnida, Araneae). Op. 1488

hirticornis, **Neides**, Brullé, 1835, in Audouin & Brullé, *Histoire naturelle des Insectes, traitant de leur organisation et de leurs mœurs en général, par M. V. Audouin ... et comprenant leur classification et la description des espèces, par M. A. Brullé*, vol. 9, *Orthoptères et Hémiptères*, p. 355 (specific name of the type species of **Melorus** Mulsant & Rey, 1870) (Heteroptera). Op. 1504

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hirtus, **Thomisus**, Latreille, 1819, *Nouveau Dictionnaire d'Histoire Naturelle*, Ed. 2, p. 41 (specific name of the type species of **Heriaeus** Simon, 1875) (Arachnida, Araneae). Op. 1488

histeroides, **Lycus**, Fabricius, 1792, *Entomologia Systematica*, vol. 1, part 2, p. 504 (specific name of the type species of **Cerylon** Latreille, 1802) (Coleoptera). Op. 1811

hoevenii, **Bagrus**, Bleeker, 1846, *Natuur- en Geneeskundig Archief voor Néerland's Indië*, 3(2): 154, as defined by the neotype (specimen no. ZRC 37472 in the Zoological Reference Collection at the National University of Singapore) designated under the plenary power (Osteichthyes, Siluriformes). Op. 1840

Hoffmanniellius Mello-Leitão, 1934, *Annaes da Academia Brasileira de Ciencias*, 6(2): 80 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Scorpiones). Op. 1934

Holospira Martens, 1860, in Albers, J.C., *Die Heliceen, nach natürlicher Verwandtschaft systematisch geordnet*, Ed. 2, p. 39 (gender: feminine) (type species, by designation under the plenary power: **Cylindrella goldfussi** Menke, 1847) (Gastropoda). Op. 1932

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honoluliensis, **Loxoconcha**, Brady, 1880, *Report on the Scientific Results of the voyage of H.M.S. Challenger during the years 1873-76*, 1(3): 117, as defined by the lectotype designated by Puri & Hulings, 1976, *Bulletin of the British Museum (Natural History). Zoology*, 29(5): 297 (specific name of the type species of **Loxoconchella** Triebel, 1954) (Ostracoda). Op. 1541

hookeri, **Sphaeroma**, Leach, 1814, in Brewster, *The Edinburgh Encyclopaedia*, vol. 7, p. 433 (Isopoda). Op. 1574

Horia Fabricius, 1787, *Mantissa Insectorum*, part 1, p. 164 (gender: feminine) (type species, by subsequent designation by Betrem, 1929, *Tijdschrift voor Entomologie*, 72: xxvii: **Horia fabriciana** Betrem, 1929) (Coleoptera). Op. 1918

HORIIDAE Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes ...*, vol. 3, p. 182 (type genus: **Horia** Fabricius, 1787), ruled under the plenary power that this name and other family-group names based on **Horia** are not to be given priority over **MELOIDAE** Gyllenhal, 1810 and **NEMOGNATHINAE** Castelnau, 1840 and other family-group names based on **Meloe** Linnaeus, 1758 and **Nemognatha** Illiger, 1807 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1918

hortensis, **Arion**, Féruccac, 1819, *Histoire naturelle, générale et particulière des mollusques terrestres et fluviatiles ...*, p. 65, as defined by the lectotype designated by De Winter, 1984, *Zoologische Mededelingen, Leiden*, 59(1): 3 (specific name of the type species of **Kobeltia** Seibert, 1873) (Gastropoda). Op. 1679

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howardi, **Diabrotica undecimpunctata**, Barber, 1947, *Proceedings of the Entomological Society of Washington*, 49: 153 (Coleoptera). Op. 1709

hudsonicus, **Diplograptus**, Nicholson, 1875, *Report on the Paleontology of the Province of Ontario*, part 2, p. 38 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Graptolithina). Op. 1561

humboldti, **Productus**, d'Orbigny, 1842, *Voyage dans l'Amérique méridionale ...*, vol. 3, part 4 (Paléontologie), p. 54 (specific name of the type species of **Waagenoconcha** Chao, 1927) (Brachiopoda). Op. 1928

Humerobates Sellnick, 1928, *Tierwelt Mitteleuropas*, 3: 11 (gender: masculine) (type species, by designation under the plenary power: **Humerobates rostrolamellatus** Grandjean, 1936) (Arachnida, Acari). Op. 1420

humilis, **Bombus**, Illiger, 1806, *Magazin für Insektenkunde*, 5: 171 (Hymenoptera). Op. 1828

humilis, Cristellaria, Reuss, 1863, *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Classe*, **46**(1): 65, as defined by the lectotype (specimen no. 970 in the Reuss collection in the Naturhistorisches Museum in Vienna) designated by Meyn & Vespermann, 1994, *Senckenbergiana Lethaea*, **74**(1/2): 176, the neotype designation by Bartenstein (1974) having been set aside by the Commission (Foraminiferida). Op. 1804

humilis, Holothuria, Selenka, 1867, *Zeitschrift für Wissenschaftliche Zoologie*, **17**: 339 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Holothuroidea). Op. 1533

Hyaena Brisson, 1762, *Regnum Animale in classes IX distributum, sive synopsis methodica*, Ed. 2, pp. 13, 169 (gender: feminine) (type species, by designation under the plenary power: **Canis hyaena** Linnaeus, 1758), ruled under the plenary power to be taken as first available from Brisson, 1762, despite that being a work rejected for nomenclatural purposes (Mammalia, Carnivora). Op. 1894

hyaena, Canis, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 40 (specific name of the type species of **Hyaena** Brisson, 1762) (Mammalia, Carnivora). Op. 1894

hyatti, Arpadites (Drepanites), Mojsisovics, 1893, *Abhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt*, **6**(2): 495 (specific name of the type species of **Drepanites** Mojsisovics, 1893) (Cephalopoda, Ammonoidea). Op. 1609

hydatis, Bulla, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 726 (specific name of the type species of **Haminoea** [Turton] in Turton & Kingston in Carrington, 1830) (Gastropoda). Op. 1942

hydei, Drosophila, Sturtevant, 1921, *Carnegie Institution of Washington Publications*, **30**1: 101 (Diptera). Op. 1712

Hydrobata Vieillot, 1816, *Analyse d'une nouvelle ornithologie élémentaire*, p. 42 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Procellariiformes). Op. 1696

Hydrobates Boie, 1822, *Isis* (von Oken), **1822**: col. 562 (gender: masculine) (type species, by subsequent designation by Baird, Brewer & Ridgway, 1884, *Memoirs of the Museum of Comparative Zoology*, Harvard, **13**: 403: **Procellaria pelagica** Linnaeus, 1758) (Aves, Procellariiformes). Op. 1696

HYDROBATIDAE Degland, 1849, *Ornithologie européenne, ou catalogue analytique et raisonné des oiseaux observés en Europe*, vol. 1, p. 445 and other family-group names based on **Hydrobata** Vieillot, 1816, ruled under the plenary power to be unavailable because the name of the type genus **Hydrobata** Vieillot, 1816 has been suppressed (Aves, Procellariiformes). Op. 1696

HYDROBATIDAE Mathews, 1912 (1865), *Birds of Australia*, vol. 2, part 1, p. 9 (type genus: **Hydrobates** Boie, 1822), ruled by the Commission to take the precedence of the replaced family-group name **THALASSIDROMIDAE** von Müller, 1865 (Aves, Procellariiformes). Op. 1696

Hydrobius Leach, 1815, in Brewster, *The Edinburgh Encyclopaedia*, vol. 9, p. 96 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Hope, 1838, *The Coleopterist's Manual*. Vol. 2. Predaceous Land and Water Beetles, p. 125: **Dytiscus fuscipes** Linnaeus, 1758) (Coleoptera). Op. 1577

hydrochaeris, Sus, Linnaeus, 1766, *Systema Naturae*, Ed. 12, vol. 1, p. 103 (specific name of the type species of **Hydrochoerus** Brisson, 1762) (Mammalia, Rodentia). Op. 1894

Hydrochoerus Brisson, 1762, *Regnum Animale in classes IX distributum, sive synopsis methodica*, Ed. 2, pp. 12, 80 (gender: masculine) (type species, by designation under the plenary power: **Sus hydrochaeris** Linnaeus, 1766), ruled under the plenary power to be taken as first available from Brisson, 1762, despite that being a work rejected for nomenclatural purposes (Mammalia, Rodentia). Op. 1894

Hydrolycus Müller & Troschel, 1844, *Archiv für Naturgeschichte*, Berlin, **10**(1): 93 (gender: masculine) (type species, confirmed by the Commission to be by monotypy: **Hydrocyon scomberoides** Cuvier, 1819) (Osteichthyes, Cypriniformes). Op. 1581

Hydromantes Gistel, 1848, *Naturgeschichte des Thierreiches für höhere Schulen*, p. xi (gender: masculine) (type species, by designation under the plenary power: **Spelerpes platycephalus** Camp, 1916) (Amphibia, Caudata). Op. 1866

Hydromantoides Lanza & Vanni, 1981, *Monitore Zoologico Italiano*, (n.s.)**15**: 119 (a junior objective synonym of **Hydromantes** Gistel, 1848) (Amphibia, Caudata). Op. 1866

Hydrophilus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 180 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 428: **Dytiscus piecus** Linnaeus, 1758) (Coleoptera). Op. 1754

Hydrophoria Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie Royale des Sciences de l'Institut de France*, (2)**2**: 503 (gender: feminine) (type species, by designation under the plenary power: **Musca lancifer** Harris, [1780]) (Diptera). Op. 1827

HYLAEIDAE Viereck, 1916 (1813), *Connecticut State Geological and Natural History Survey Bulletin*, **22**: 737 (type genus: **Hylaeus** Fabricius, 1793), ruled under the plenary power that this name and other family-group names based on **Hylaeus** are not to be given priority over **COLLETIDAE** Lepeletier, 1841 and other family-group names based on **Colletes** Latreille, 1802 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Hylaeus Fabricius, 1793, *Entomologia systematica emendata et aucta ...*, vol. 2, p. 302 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes ...*, p. 438: **Apis annulata** Linnaeus, 1758) (Hymenoptera). Op. 1713

HYMENOLEPIDINAE Perrier, [1896], *Traité de Zoologie*, part 2, fasc. 4, p. 1852 (type genus: **Hymenolepis** Weinland, 1858) (Cestoda). Op. 1428

Hymenolepis Weinland, 1858, *Human Cestodes. An essay on the tapeworms of Man*, p. 49 (gender: feminine) (type species, by designation under the plenary power: **Taenia diminuta** Rudolphi, 1819) (Cestoda). Op. 1428

Hypoplitides Spath, 1922, *Transactions of the Royal Society of Edinburgh*, **53**(6): 110 (gender: masculine) (type species, by original designation: **Ammonites falcatus** Mantell, 1822) (Cephalopoda, Ammonoidea). Op. 1609

hypocycana, Caecilia, Boie, 1827, *Isis* (von Oken), **1827**: col. 565 (specific name of the type species of **Epicrium** Wagler, 1828) (Amphibia, Gymnophiona). Op. 1749

hypolithus, Tenebrio, Pallas, 1781, *Icones insectorum praesertim Russiae Siberiaeque peculiarium, quae collegit et descriptionibus illustravit*, p. 44 (specific name of the type species of **Platyscelis** Latreille, 1818) (Coleoptera). Op. 1729

Hypoturritiles Dubourdieu, 1953, *Bulletin du Service de la Carte Géologique de l'Algérie*, series 1 (Paléontologie), **16**: 44 (gender: masculine) (type species, by original designation: **Turritiles gravesianus** d'Orbigny, 1842) (Cephalopoda, Ammonoidea). Op. 1925

Hypselodoris Stimpson, 1855, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **7**(10): 389 (gender: feminine) (type species, by monotypy: **Goniodoris obscura** Stimpson, 1855) (Gastropoda). Op. 1375

Hypsibius Ehrenberg, 1848, *Bericht über die zur Bekanntmachung geeigneten Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1848**: 381 (gender: masculine) (type species, by designation under the plenary power: **Macrobiotus dujardini** Doyère, 1840) (Tardigrada). Op. 1551

hystrix, Lepidomenia, Marion & Kowalevsky in Fischer (authorship confirmed by the Commission), 1885, *Manuel de conchyliologie et de paléontologie conchyliologique ...*, p. 889 (specific name of the type species of **Lepidomenia** Kowalevsky in Brock, 1883) (Solenogastres). Op. 1676

Ibiba Gray, 1825, *Annals of Philosophy*, **10**: 209 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Serpentes). Op. 1374

Ichnotropis Peters, 1854, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1854**: 617 (gender: feminine) (type species, by subsequent designation by FitzSimons, 1943, *The Lizards of South Africa. Transvaal Museum Memoirs*, vol. 1, p. 349; *Ichnotropis macrolepidota* Peters, 1854, a junior subjective synonym of *Algyra capensis* A. Smith, 1838) (Reptilia, Sauria). Op. 1422

ICHTHYOPHIIDAE Taylor, 1968, *The caecilians of the world: a taxonomic review*, p. 46, original spelling confirmed by the Commission (type genus: **Ichthyophis** Fitzinger, 1826), ruled under the plenary power that this name and other family-group names based on **Ichthyophis** are to be given precedence over **EPICRIUMIDAE** Fitzinger, 1843 and other family-group names based on **Epicrium** Wagler, 1828 whenever their type genera are placed in the same family-group taxon (Amphibia, Gymnophiona). Ops. 1604, 1749

Ichthyophis Fitzinger, 1826, *Neue Classification der Reptilien nach ihren natürlichen verwandtschaften nebst einer Verwandtschaftstafel und einem Verzeichnisse der Reptiliensammlung des KK zoologischen Museums zu Wien*, p. 36 (gender: masculine) (type species, by monotypy: *Caecilia glutinosa* Linnaeus, 1758) (Amphibia, Gymnophiona). Op. 1604

Ictiobus Rafinesque, 1820, *Ichthyologia Ohiensis, or natural history of the fishes inhabiting the river Ohio and its tributary streams in the Western Review and Miscellaneous Magazine*, vol. 2(5), p. 299 [301] (gender: masculine) (type species, by subsequent designation by Agassiz, 1854, *American Journal of Science and Arts*, (2)17(38): 354; **Catostomus bubalus** Rafinesque, 1818), ruled under the plenary power to be the correct original spelling of *Ictiorus* (Osteichthyes, Cypriniformes). Op. 1582

Ictiorus Rafinesque, 1820, *Ichthyologia Ohiensis, or natural history of the fishes inhabiting the river Ohio and its tributary streams in the Western Review and Miscellaneous Magazine*, vol. 2(5), p. 299 [301], ruled under the plenary power to be an incorrect original spelling of **Ictiobus** (Osteichthyes, Cypriniformes). Op. 1582

Iguanodon Mantell, 1825, *Philosophical Transactions of the Royal Society*, **115**(1): 184 (gender: masculine) (type species, by designation under the plenary power: **Iguanodon bernissartensis** Boulenger in Beneden, 1881) (Reptilia, Ornithischia). Op. 1947

ilibatus, Attus, Simon, 1868, *Annales de la Société Entomologique de France*, (4)8: 541 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Araneae). Op. 1612

imbricata, Aphrorita, Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1(2), p. 1084 (Polychaeta). Op. 1666

imbricataria, Turritella, Lamarck, 1804, *Annales du Muséum National d'Histoire Naturelle*, p. 216 (senior subjective synonym of *Haustator gallicus* de Montfort, 1810, the specific name of the type species of **Haustator** de Montfort, 1810) (Gastropoda). Op. 1677

imella, Tinea, Hübner, [1813], *Sammlung europäischer Schmetterlinge*, Lepidoptera part 8, *Tinea* part 4, pl. 50, fig. 347 (Lepidoptera). Op. 1910

imperialis, Attus, Rossi, 1847, *Naturwissenschaftliche Abhandlungen* (Wien, Ed. Haidinger), **1**: 12 (specific name of the type species of **Thyne** Simon, 1885) (Arachnida, Araneae). Op. 1625

incanus, Curculio, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 385 (specific name of the type species of **Brachyderes** Schönherr, 1823) (Coleoptera). Op. 1440

Incolore Omodeo, 1952, *Archivio Zoologico Italiano*, **37**: 46 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Oligochaeta). Op. 1403

incomptus, Geoderces, Horn, 1876, *Proceedings of the American Philosophical Society*, **15**(96): 72 (specific name of the type species of **Nemocestes** Van Dyke, 1936) (Coleoptera). Op. 1452

inconspicua, Thaumantias, Forbes, 1848, *A monograph of the British naked-eyed medusae: with figures of all the species*, p. 52 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1465

incrustans, Diastopora, d'Orbigny, 1850, *Prodrome de Paléontologie*, vol. 1, p. 288 (specific name of the type species of **Reptomultisparsa** d'Orbigny, 1853) (Bryozoa, Cyclostomata). Op. 1392

indagator, Cacoxenus, Loew, 1858, *Wiener Entomologischen Monatsschrift*, **2**: 218 (specific name of the type species of **Cacoxenus** Loew, 1858) (Diptera). Op. 1879

Indodorylaimus Ali & Prabha, 1974, *Nematologica*, **19**: 486 (gender: masculine) (type species, by designation under the plenary power: **Indodorylaimus elongatus** Baqri, 1982) (Nematoda, Dorylaimida). Op. 1404

inequalipes, Attus, Simon, 1868, *Annales de la Société Entomologique de France*, (4)8: 614 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Araneae). Op. 1612

inferentia, Poecilostoma, Norton, 1868, *Transactions of the American Entomological Society*, **2**: 224 (specific name of the type species of **Monsoma** MacGillivray, 1908) (Hymenoptera). Op. 1963

infernalis, Coluber, de Blainville, 1835, *Nouvelles Annales du Muséum d'Histoire Naturelle*, Paris, (3)4: 291, as defined by the neotype (the male specimen catalog no. 39197 in the California Academy of Sciences, San Francisco) designated under the plenary power (Reptilia, Serpentes). Op. 1961

ingens, Palaeopropithecus, G. Grandidier, 1899, *Bulletin du Muséum National d'Histoire Naturelle*, **5**(7): 345 (specific name of the type species of **Palaeopropithecus** G. Grandidier, 1899) (Mammalia, Primates). Op. 1737

inops, *Cryphalus*, Eichhoff, 1872, *Berliner Entomologische Zeitschrift*, 15: 331, ruled under the plenary power not to be given priority over the specific name of *Cryphalus mangiferae* Stebbing, 1914 whenever the two names are considered to be synonyms (Coleoptera). Op. 1408

insignis, *Chuirurus*, Beyrich, 1845, *Ueber einige böhmischen Trilobiten*, p. 12 (specific name of the type species of *Chuirurus* Beyrich, 1845) (Trilobita). Op. 1435

intermedia, *Eulima*, Cantraine, 1835, *Bulletins de l'Académie Royale des Sciences et Belles-Lettres de Bruxelles*, 2: 390 (a junior objective synonym of the specific name of *Turbo politus* Linnaeus, 1758) (Gastropoda). Op. 1780

intermedia, *Macrochaeta*, Bretscher, 1896, *Revue Suisse de Zoologie*, 3(4): 509 (specific name of the type species of *Macrochaetina* Bretscher, 1899) (Oligochaeta). Op. 1835

intertexta, *Campanularia*, Couch, 1844, *A Cornish fauna* ..., part 3, p. 41 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1485

Iidotropheus Oliver & Loiselle, 1972, *Revue de Zoologie et de Botanique Africaines*, 85(3-4): 310 (gender: masculine) (type species, by monotypy: *Iidotropheus sprengerae* Oliver & Loiselle, 1972) (Osteichthyes, Perciformes). Op. 1871

Iphinoe Bate, 1856, *Annals and Magazine of Natural History*, (2)18: 187 (gender: feminine) (type species, by monotypy: *Cuma trispinosa* Goodsir, 1843) (Cumacea). Op. 1593

Iphinoe H. & A. Adams, 1854, *The genera of recent Mollusca arranged according to their organization*, vol. 1, p. 280, and any use of the name prior to the publication of *Iphinoe* Bate, 1856 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1593

Iphinoe Rafinesque, 1815, *Analyse de la Nature*, p. 107, and any use of the name prior to the publication of *Iphinoe* Bate, 1856 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Arachnoidea). Op. 1593

irregularis, *Coluber*, Bechstein, 1802, *Herrn de la Cepède's Naturgeschichte der Amphibien* ..., p. 239 (specific name of the type species of *Boiga* Fitzinger, 1826) (Reptilia, Serpentes). Op. 1374

Isaea Agassiz, 1846, *Nomenclatoris Zoologici Index Universalis*, p. 196 (an unjustified emendation of *Isea* Guérin-Méneville, 1832 and a junior homonym of *Isaea* H. Milne Edwards, 1830) (Crustacea, Decapoda). Op. 1522

Isaea H. Milne Edwards, 1830, *Annales des Sciences naturelles, Paris*, 20: 380 (gender: feminine) (type species, by monotypy: *Isaea montagui* H. Milne Edwards, 1830) (Amphipoda). Op. 1522

ISAEINA Dana, 1853, *U.S. Exploring expedition ... 1838-42 ... under the command of C. Wilkes*, vol. 13, p. 913 (type genus: *Isaea* H. Milne Edwards, 1830) (Amphipoda). Op. 1522

Isarthron Dejean, 1835, *Catalogue des Coléoptères dans la collection de M. le Comte Dejean*, Ed. 2, p. 329 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1473

Ischiolepta Lioy, 1864, *Atti dell'Istituto Veneto di Scienze, Lettere ed Arti*, (3)9(2): 1112 (gender: feminine) (type species, by monotypy: *Borborus denticulatus* Meigen, 1830) (Diptera). Op. 1839

Ischnosoma Cuvier, 1829, *Le règne animal distribué d'après son organisation* ..., Ed. 2, vol. 2, p. 328, and all uses of the name prior to the publication of *Ischnosoma* Stephens, 1829 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Osteichthyes). Op. 1726

Ischnosoma Stephens, 1829, *The nomenclature of British insects* ..., p. 22 (gender: neuter) (type species, by subsequent designation by Thomson, 1859, *Skandinaviens Coleoptera, synoptiskt bearbetade*, vol. 1, p. 47: *Tachinus splendidus* Gravenhorst, 1806), ruled under the plenary power not to be given priority over *Mycetoporus* Mannerheim, 1831 whenever the two names are considered to be synonyms (Coleoptera). Op. 1726

Ischnosomata Strand, 1935, *Folia Zoologica Hydrobiologica*, 7(2): 293 (a junior objective synonym of *Ischnosoma* Stephens, 1829) (Coleoptera). Op. 1726

Ischyurus Dejean, 1836, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, Livr. 5, p. 428, and all uses of the name prior to the publication of *Ischyurus* Lacordaire, 1842 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1824

Ischyurus Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 89 (gender: masculine) (type species, by subsequent designation by Crotch, 1873, *Cistula Entomologica*, 1: 144: *Erotylus quadripunctatus* Olivier, 1792) (Coleoptera). Op. 1824

Isea Guérin[-Méneville], 1832, *Annales de la Société Entomologique de France*, 1: 299 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Crustacea, Decapoda). Op. 1522

Isochaeta Giesbrecht, 1889, *Atti della Reale Accademia dei Lincei*, (4)5(11), semestre 1: 812 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Copepoda). Op. 1613

isomorpha, *Blastothrix (Metablastothrix)*, Sugonjaev, 1964, *Entomologicheskoe Obozrenie*, 43(2): 371 (specific name of the type species of *Metablastothrix* Sugonjaev, 1964) (Hymenoptera). Op. 1857

jaceana, *Euribia*, Hering, 1935, *Märkische Tierwelt*, 1: 169, ruled under the plenary power to be given precedence over the specific name of *Euribia conyzae* Hering, 1933 whenever the two names are considered to be synonyms (Diptera). Op. 1619

janitor, *Terebratula*, Pictet, 1867, *Mélanges Paléontologiques*, vol. 1(3), p. 161 (Brachiopoda). Op. 1466

javanensis, *Sipunculus (Phymosomum)*, De Quatrefages, 1865, *Histoire Naturelle des Annelés marins et d'eau douce. Annélides et Géphyriens*, p. 622 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Sipuncula). Op. 1532

javanica, *Anas*, Horsfield, 1821, *Transactions of the Linnean Society of London*, 13(1): 199, as defined by the lectotype (specimen no. 1880.1.1.4742 in the collections at Tring of the Natural History Museum, London) designated under the plenary power (Aves, Anseriformes). Op. 1764

javanica, *Eremita*, Osbeck, 1765, *Reise nach Ostindien und China*, p. 356 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Crustacea, Decapoda). Op. 1575

javanicus, *Cervus*, Osbeck, 1765, *Reise nach Ostindien und China*, Ed. 2, p. 357 (specific name of the type species of *Tragulus* Brisson, 1762) (Mammalia, Artiodactyla). Op. 1894

Jeletzkyteuthis Doyle, 1990, *Palaeontology*, 33: 198 (gender: feminine) (type species, by original designation: *Teudopsis agassizii* Eudes-Deslongchamps, 1835) (Cephalopoda, Coleoidea). Op. 1914

Johnstonia Basir, 1956, *Zoologica* (Stuttgart), **106**: 16 (a junior homonym of **Johnstonia** Quatrefages, 1866) (Nematoda). Op. 1807

Johnstonia Fuhrmann, 1920, *Festschrift für Zschokke* (Basel), **27**: 18 (a junior homonym of **Johnstonia** Quatrefages, 1866) (Cestoda). Op. 1807

Johnstonia Quatrefages, 1849, *Annales des Sciences Naturelles (Zoologie)*, (3)12: 304, footnote, and all uses of the name prior to the publication of **Johnstonia** Quatrefages, 1866 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Polychaeta). Op. 1807

Johnstonia Quatrefages, 1866 (January), *Annals and Magazine of Natural History*, (3)17: 21 (gender: feminine) (type species, by subsequent monotypy by Quatrefages, 1866 (Summer), *Histoire naturelle des annelés marins et d'eau douce. Annélides et géphyriens*, vol. 2, p. 244: **Johnstonia clymenoides** Quatrefages, [1866 (summer)]) (Polychaeta). Op. 1807

jubata, **Phoca**, Schreber, 1776, *Die Säugetiere in Abbildungen nach der Natur mit Beschreibungen*, vol. 3, part 17, p. 300, pl. 83B (senior subjective synonym of *Arctocephalus monteriensis* Gray, 1859, the type species of **Eumetopias** Gill, 1866) (Mammalia, Pinnipedia). Op. 1962

juliana, **Aplysia**, Quoy & Gaimard, 1832, *Zoologie. In: Voyage de découvertes de L'Astrolabe pendant les années 1826-1827-1828-1829 sous le commandement de M. J. Dumont d'Urville*, vol. 2 (Mollusques), p. 309 (Gastropoda). Op. 1844

julieni, **Coccyzus**, Lawrence, [1864], *Annals of the Lyceum of Natural History of New York*, **8**: 42, issued in the serial in 1867, but published as a separate in 1864 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Cuculiformes). Op. 1688

junix, **Brachycerus**, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 55, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

juxtacrenobium, **Simulium (Nevermannia)**, Bass & Brockhouse, 1990, *Aquatic Insects*, **12**(2): 65, ruled under the plenary power to be deemed to be first available from that work and to be unavailable from its publication as *Simulium juxtacrenobium* by Brockhouse, Bass, Feraday & Straus, 1989 (Diptera). Op. 1683

Kakatoe Cuvier, 1800, *Leçons d'anatomie comparée de G. Cuvier, recueillies et publiées sous ses yeux par C. Duméril et G.-L. Duvernoy*, vol. 1, table 2 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Psittaciformes). Op. 1949

Kateretes Herbst, 1793, *Natursystem aller bekannten in- und ausländischen Insekten ...*, p. 11 (gender: masculine) (type species, by subsequent designation by Hope, 1840, *The Coleopterist's Manual*, part 3, p. 155: **Dermestes pedicularius** Linnaeus, 1758) (Coleoptera). Op. 1916

KATERETIDAE Erichson in Agassiz, [1846], *Nomenclator zoologicus*, fasc. 11, p. 30 (type genus: **Kateretes** Herbst, 1793), ruled under the plenary power that this name and other family-group names based on **Kateretes** are to be given precedence over **BRACHYPTERINAE** Erichson, [1845] and other family-group names based on **Brachypterus** Kugelann, 1794 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1916

KELAENIDAE Naef, 1921, *Mitteilungen aus der Zoologischen Station zu Neapel*, **22**: 535 (invalid because the name of its type genus, **Kelaeno** Münster, 1842, is a junior homonym) (Cephalopoda, Coleoidea). Op. 1860

Kelaeno d'Orbigny, 1841, *Bulletin de la Société Géologique de France*, **12**: 354 (a junior objective synonym of **Acanthoteuthis** Münster, 1839) (Cephalopoda, Coleoidea). Op. 1860

Kelaeno Münster, 1839, in Münster, G. Graf zu (Ed.), *Beiträge zur Petrefacten-Kunde*, part 1, p. 94 (unavailable because not published as a valid name) (Cephalopoda, Coleoidea). Op. 1860

Kelaeno Münster, 1842, *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde*, **1842**: 46 (a junior homonym of **Kelaeno** d'Orbigny, 1841) (Cephalopoda, Coleoidea). Op. 1860

KINOSTERNIDAE Agassiz, 1857, *Contributions to the natural history of the United States*, Monograph 1, parts 2 and 3, p. 346, correct original spelling of **CINOSTERNOIDAE** (type genus: **Kinosternon** Spix, 1824) (Reptilia, Testudines). Op. 1534

Kinosternon Spix, 1824, *Animalia nova, sive species novae testudinum*, p. 17 (gender: neuter) (type species, by subsequent designation by Bell, 1828, *Zoological Journal*, **3**: 515: **Kinosternon longicaudatum** Spix, 1824) (Reptilia, Testudines). Op. 1534

Kobeltia Seibert, 1873, *Nachrichtsblatt der deutschen Malakozoologischen Gesellschaft*, **6**: 81 (gender: feminine) (type species, confirmed by the Commission to be by monotypy: **Arion hortensis** Férussac, 1819) (Gastropoda). Op. 1679

kochi, **Olpium**, Simon, 1881, *Bulletin de la Société Zoologique de France*, **6**: 14, as defined by the lectotype designated by Harvey & Mahnert, 1986, *Bulletin of Zoological Nomenclature*, **42**: 86, ruled under the plenary power to denote a different nominal species from *Chelifer hermannii* Audouin, 1826 (Arachnida). Op. 1423

kochii, **Heliophanus**, Simon, 1868, *Annales de la Société Entomologique de France*, (4)8: 699 (Arachnida, Araneae). Op. 1611

Kolon Herbst, 1797, *Natursystem aller bekannten in- und ausländischen Insekten*. Der Käfer, part 7, p. 224, ruled under the plenary power to be an incorrect original spelling of **Colon** (Coleoptera). Op. 1810

Kryptophagus Herbst, 1792, *Natursystem aller bekannten in- und ausländischen Insekten*. Der Käfer, part 4, p. 172, ruled under the plenary power to be an incorrect original spelling of **Cryptophagus** (Coleoptera). Op. 1810

kumpani, **Brachythyris**, Yanischevsky, 1935, *Uchenye Zapiski Leningrad Gosud. Un-ta, Vyp.*, vol. 1, pp. 68-69 (specific name of the type species of **Tomiopsis** Benediktova, 1956) (Brachiopoda, Spiriferida). Op. 1395

labiata, **Megilla**, Fabricius, [1805], *Systema Piezatorum*, p. 333 (specific name of the type species of **Macropis** Panzer, 1809) (Hymenoptera). Op. 1383

Labrus Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 282 (gender: masculine) (type species, by designation under the plenary power: **Labrus mixtus** Linnaeus, 1758) (Osteichthyes, Perciformes). Op. 1954

Lachnopus Schönherr, 1840, *Genera et species curculionidum, cum synonymia hujus familiae*, p. 380 (gender: masculine) (type species, by original designation: **Curculio aurifer** Drury, 1773) (Coleoptera). Op. 1451

lacteus, **Lumbricus terrestris**, Örley, 1885, *Ertekezések a Természettudományok Köre-böl*, **15**: 21 (specific name of the type species of **Octolasion** Örley, 1885) (Oligochaeta). Op. 1403

lacteus, *Termes*, Froggatt, 1898, *Proceedings of the Linnean Society of New South Wales*, **22**: 721 (Isoptera). Op. 1781

lactiflorea, *Planaria*, Johnston, 1828, *Zoological Journal*, **3**: 489 (specific name of the type species of *Amphiporus* Ehrenberg, 1831) (Nemertea). Op. 1675

lactis, *Termes*, Froggatt, 1897, *Agricultural Gazette of New South Wales*, **8**: plate facing p. 297 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Isoptera). Op. 1781

Lactura Walker, 1854, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 2, p. 485 (gender: feminine) (type species, by monotypy: *Lactura dives* Walker, 1854) (Lepidoptera). Op. 1927

Laeochochlis Dunker & Metzger, 1874, *Jahrbücher der Deutschen Malakozoologischen Gesellschaft*, **1**(2): 146, ruled under the plenary power to be an incorrect subsequent spelling of *Laeocochlis* Dunker & Metzger, 1874 (Gastropoda). Op. 1700

Laeocochlis Dunker & Metzger, 1874, *Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft*, **6**(1): 7 (gender: feminine) (type species, by monotypy: *Laiochochlis* [sic] *pommeraniae* Dunker & Metzger, 1874, a junior subjective synonym of *Cerithium sinistratum* Nyst, 1835) (Gastropoda). Op. 1700

laetus, *Schizopus*, Le Conte, 1858, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **1858**: 70 (specific name of the type species of *Schizopus* Le Conte, 1858) (Coleoptera). Op. 1727

laevigatum, *Cycloceras*, M'Coy, 1844, *A synopsis of the characters of the Carboniferous Limestone fossils of Ireland*, p. 10, as defined by the neotype (specimen no. GSI:F03400 in the Geological Survey of Ireland) designated under the plenary power (specific name of the type species of *Cycloceras* M'Coy, 1844) (Cephalopoda, Nautiloidea). Op. 1720

laevis, *Atrypa*, Vanuxem, 1842, *Natural History of New York*, p. 120 (specific name of the type species of *Meristella* Hall, 1859) (Brachiopoda). Op. 1899

laevis, *Turbo*, Pennant, 1777, *British zoology*, Ed. 4, vol. 4, p. 130 (octavo edition) (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1739

Lagomeryx Roger, 1904, *Bericht des Naturwissenschaftlichen Vereins für Schwaben und Neuburg (a. V.) Augsburg*, **36**: 18 (gender: masculine) (type species, by designation under the plenary power: *Lagomeryx ruetimeyeri* Thenius, 1948) (Mammalia, Artiodactyla). Op. 1790

Laiochochlis Dunker & Metzger, 1874, *Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft*, **6**(1): 7, ruled under the plenary power to be an incorrect original spelling of *Laeocochlis* (Gastropoda). Op. 1700

Laiocochlis Dunker & Metzger, 1874, *Jahrbücher der Deutschen Malakozoologischen Gesellschaft*, **1**(2): pl. 7, fig. 3, ruled under the plenary power to be an incorrect subsequent spelling of *Laeocochlis* Dunker & Metzger, 1874 (Gastropoda). Op. 1700

lamia, *Roeselia*, Meigen, 1838, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 7, p. 254, as defined by the neotype designated by O'Hara, 1985, *Bulletin of Zoological Nomenclature*, **42**: 95 (specific name of the type species of *Actia* Robineau-Desvoidy, 1830) (Diptera). Op. 1432

laminosa, *Phyllodoce*, Lamarck, 1818, *Histoire naturelle des animaux sans vertèbres*, vol. 5, p. 316 (specific name of the type species of *Phyllodoce* Lamarck, 1818) (Polychaeta). Op. 1692

Lampra Dejean, 1833, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, part 1, p. 78 (a junior homonym of *Lampra* Hübner, 1821) (Coleoptera). Op. 1825

lancifer, *Musca*, Harris, [1780], *An exposition of English insects*, part 4, p. 126, as defined by the neotype (the male specimen labelled 'England, Surrey: Bookham Common, Broadway North, 25.x.1969, A.C. & B. Pont' in the Natural History Museum, London) designated under the plenary power (specific name of the type species of *Hydrophoria* Robineau-Desvoidy, 1830) (Diptera). Op. 1827

Langaha Bonnaterre, 1790, *Ophiologie, in: Tableau Encyclopédique et Méthodique des Trois Règnes de la Nature*, p. 71 (gender: feminine) (type species, by monotypy: *Langaha madagascariensis* Bonnaterre, 1790) (Reptilia). Op. 1463

lapidum, *Paludina*, d'Orbigny, 1835, *Magasin de Zoologie, Classe 5 (Mollusques)*, **5**(62): 29, as defined by the lectotype (specimen no. 1854.12.4.339 in the d'Orbigny collection in the Natural History Museum, London) designated by Pons da Silva & Davis, 1983, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **135**: 143 (specific name of the type species of *Potamolithus* Pilsbry & Rush, 1896) (Gastropoda). Op. 1779

Laplsia Lamarck, 1801, *Système des animaux sans vertèbres*, p. 62, ruled under the plenary power to be an incorrect subsequent spelling of *Laplsia* Linnaeus, 1767 (emended to *Aplysia* in Opinion 200) (Gastropoda). Op. 1471

Lara Le Conte, 1852, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **6**: 42 (gender: feminine) (type species, by monotypy: *Lara avara* Le Conte, 1852) (Coleoptera). Op. 1515

LARAINI Le Conte, 1861, *Smithsonian Miscellaneous Collections*, **3**: 116 (type genus: *Lara* Le Conte, 1852), spelling emended from *LARINI* by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name *Lara* Le Conte, 1852 is *LARA-* (Coleoptera). Op. 1515

Laria Scopoli, 1763, *Entomologia Carniolica*, p. 21 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1809

LARIDAE Rafinesque-Schmaltz, 1815, *Analyse de la Nature ou Tableau de l'Univers et des Corps organisés*, p. 72 (type genus: *Larus* Linnaeus, 1758) (Aves). Op. 1515

LARINI Le Conte, 1861, *Smithsonian Miscellaneous Collections*, **3**: 116, spelling emended to *LARAINI* following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name *Lara* Le Conte, 1852 is *LARA-* (a junior homonym of *LARIDAE* Rafinesque-Schmaltz, 1815) (Coleoptera). Op. 1515

Larnaudia Bott, 1966, *Senckenbergiana biologica*, **47**(6): 490 (gender: feminine) (type species, confirmed by the Commission to be by monotypy: *Thelphusa larnaudii* Milne Edwards, 1869) (Crustacea, Decapoda). Op. 1640

larnaudii, *Thelphusa*, Milne Edwards, 1869, *Nouvelles archives du Muséum d'Histoire Naturelle de Paris*, **5**: 166 (specific name of the type species of *Larnaudia* Bott, 1966) (Crustacea, Decapoda). Op. 1640

Larus Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 136 (gender: masculine) (type species, by subsequent designation by Selby, 1840, *Tracts of Zoology* (1788-1867), **11**: 48: *Larus marinus* Linnaeus, 1758) (Aves). Op. 1515

lavarthus, *Oriolus*, Lichtenstein, 1823, *Verzeichniss der Doublettten des Zoologischen Museum der Königl. Universität zu Berlin ...*, p. 20 (Aves). Op. 1859

lateritius, Platycnemus, Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 135 (specific name of the type species of **Platycnemus** Nordmann, 1837) (Coleoptera). Op. 1851

lathami, Psittacus, Temminck, 1807, *Catalogue systématique du cabinet d'ornithologie et de la collection de quadrumanes de Crd. Jb. Temminck*, p. 21 (Aves, Psittaciformes). Op. 1833

laticarinata, Chelydra, Hay, 1916, *Annual Report of the Florida State Geological Survey*, vol. 8, p. 72, ruled under the plenary power not to be given priority over the specific name of **Chelydra osceola** Stejneger, 1918 whenever the two names are considered to be synonyms (Reptilia, Testudines). Op. 1377

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Macrophyia Dahlbom, 1835, *Conspectus Tenthredinidum, Siricidum et Oryssinorum Scandinaviae quas Hymenopterorum familias*, pp. 4, 11 (gender: feminine) (type species, by designation under the plenary power: **Tenthredo montana** Scopoli, 1763) (Hymenoptera). Op. 1958

Macropis Panzer, 1809, *Fauna Insectorum Germanicae initia* ..., vol. 107, tab. 16 (gender: feminine) (type species, by monotypy: **Megilla labiata** Fabricius, [1805]) (Hymenoptera). Op. 1383

Macropterygius von Huene, 1922, *Monographien zur Geologie und Palaeontologie*, 1: 98 (gender: masculine) (type species, by subsequent designation by von Huene, 1923, *Bulletin of the Geological Society of America*, 34: 465: **Ichthyosaurus trigonus** Owen, 1840) (Reptilia, Ichthyopterygia). Op. 1734

macrotuberculata, Waagenoconcha (Gruntoconcha), Angiolini, 1995, *Rivista Italiana di Paleontologia e Stratigrafia*, 101: 206 (specific name of the type species of **Gruntoconcha** Angiolini, 1995) (Brachiopoda). Op. 1928

maculata, Pomacea, Perry, 1810, *Arcana; or the Museum of Natural History*, pl. 11 and text (specific name of the type species of **Pomacea** Perry, 1810) (Gastropoda). Op. 1913

madagascariensis, Langaha, Bonnaterre, 1790, *Ophiologie, in: Tableau Encyclopédique et Méthodique des Trois Règnes de la Nature*, p. 71 (specific name of the type species of **Langaha** Bonnaterre, 1790) (Reptilia). Op. 1463

madagascariensis, Stercorarius antarcticus, Bonaparte, 1856, *Conspectus generum avium*, vol. 2, p. 207 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Charadriiformes). Op. 1814

magalhaensis, Paessleria, Michaelsen, 1907, *Ergebnisse der Hamburger Magalhaensischen Sammelreise*, 8(5): 69 (specific name of the type species of **Paessleria** Michaelsen, 1907) (Tunicata). Op. 1865

magna, Maclurites, Lesueur, 1818, *Journal of the Academy of Natural Sciences of Philadelphia*, 1(2): 312 (specific name of the type species of **Maclurites** Lesueur, 1818) (Gastropoda, Archaeogastropoda). Op. 1470

magnifica, Doris, Quoy & Gaimard, 1832, *Voyage de l'Astrolabe, Zoologie*, vol. 2, Mollusques, p. 270 (specific name of the type species of **Chromodoris** Alder & Hancock, 1855) (Gastropoda). Op. 1375

magnificus, Psittacus, Shaw in Shaw & Nodder, 1790, *The naturalist's miscellany*, vol. 2, p. 50 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Psittaciformes). Op. 1833

magnificus, Pycinaster, Spencer, 1913, *Philosophical Transactions of the Royal Society of London*, (B)204: 125 (Asteroidea). Op. 1579

magnirostris, Alauda, Stephens, 1826, *in Shaw, General zoology (Aves)*, vol. 14, part 1, p. 26 (Aves). Op. 1859

Magnonaias Utterback, 1915, *American Midland Naturalist*, vol. 4(3), p. 47 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Bivalvia). Op. 1487

mai, **Papilio malvae**, Fabricius, 1787, *Mantissa insectorum*, vol. 2, p. 91 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Lepidoptera). Op. 1599

major, Syrichthus serratulae, Staudinger, 1879, *Horae Societatis Entomologicae Rossicae*, 14: 292 (Lepidoptera). Op. 1599

Mammuthus Brookes, 1828, *A catalogue of the anatomical & zoological museum of Joshua Brookes, Esq., F.R.S., F.L.S. etc. Part 1*, p. 73 (gender: masculine) (type species, by designation under the plenary power: **Elephas primigenius** Blumenbach, 1799) (Mammalia, Proboscidea). Op. 1661

manca, *Trigoniza*, Bolivar, 1898, *Annali del Museo Civico di Storia Naturale Giacomo Doria*, 39: 96 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Orthoptera). Op. 1489

mangiferae, *Cryphalus*, Stebbing, 1914, *Indian Forest Insects of Economic Importance*. Coleoptera, p. 542, ruled under the plenary power to be given precedence over the specific names of **Cryphalus inops** Eichhoff, 1872 and **Hypothenemus griseus** Blackburn, 1885 whenever it is considered to be a synonym of either (Coleoptera). Op. 1408

manicata, *Apis*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 577 (specific name of the type species of **Anthidium** Fabricius, 1804) (Hymenoptera). Op. 1713

manitoulinensis, *Climacograptus*, Caley, 1936, *Geological Survey of Canada, Memoir* 202(2): 65 (Graptolithina). Op. 1561

Mantes Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 399 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Orthoptera). Op. 1754

margelanica, *Platyscelis*, Kraatz, 1882, *Deutsche Entomologische Zeitschrift*, 26(1): 84 (specific name of the type species of **Planoplatyscelis** Kaszab, 1940) (Coleoptera). Op. 1728

marginalis, *Musca*, Fallén, 1824, *Monographia Muscidium Sueciae*, vol. 7, p. 66, and all uses of the specific name of **Musca marginalis** prior to the publication of **Musca marginalis** Wiedemann, 1830 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Diptera). Op. 1507

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marginalis, *Musca*, Wiedemann, 1830, *Aussereuropäische zweiflügelige Insekten*, vol. 2, p. 395 (Diptera). Op. 1507

marginata, *Leptura*, Fabricius, 1781, *Species Insectorum eorum differentias specificas, synonyma auctorum, loca natalia, metamorphosin adiectis observationibus, descriptionibus*, 1: 247 (Coleoptera). Op. 1494

marginata, *Leptura*, O.F. Müller, 1766, in Allioni, *Mélanges de Philosophie et de mathématique de la Société Royale de Turin*, 3: 188, and all uses of the name prior to the publication of **Leptura marginata** Fabricius, 1781 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1494

marginata, *Notonecta*, Müller, 1776, *Zoologiae Danicae prodromus, seu animalium Daniae et Norvegiae indigenarum characteres, nomina, et synonyma imprimis popularium*, p. 104 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Heteroptera). Op. 1794

marginatus, *Carabus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 416 (specific name of the type species of **Agonum** Bonelli, 1810) (Coleoptera). Op. 1855

marinus, *Elophorus*, Paykull, 1798, *Fauna Suecica, Insecta*, vol. 1[8], p. 245 (specific name of the type species of **Ochthebius** Leach, 1815) (Coleoptera). Op. 1631

marinus, *Larus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 136 (specific name of the type species of **Larus** Linnaeus, 1758) (Aves). Op. 1515

marinus, *Silurus*, Mitchell, 1815, *Transactions of the Literary and Philosophical Society of New York*, 1: 433 (Osteichthyes, Siluriformes). Op. 1547

marmoratus, *Curculio*, Goeze, 1777, *Entomologische Beyträge zu des Ritter Linne zwölften Ausgabe des Natursystems*, vol. 1, p. 413 (senior subjective synonym of **Curculio lythri** Fabricius, 1787, the type species of **Nanophyes** Schönherr, 1838) (Coleoptera). Op. 1526

marmoratus, *Hemipteranas*, Ayres, 1854, *The Pacific* (San Francisco), 3(44): 174, ruled by the Commission to have priority over its subjective synonym **Scorpaenichthys marmoratus** Girard, 1854, the type species of **Scorpaenichthys** Girard, 1854 (Osteichthyes, Scorpaeniformes). Op. 1583

marmoratus, *Rivulus*, Poey, 1880, *Anales de la Sociedad Espanola de Historia Natural*, 9(2): 248, as defined by the neotype (specimen no. 37429 in the United States National Museum, Washington, D.C.) designated under the plenary power, ruled under the plenary power to be given precedence over the specific name of **Rivulus ocellatus** Hensel, 1868 whenever the two names are considered to be synonyms (Osteichthyes, Cyprinodontiformes). Op. 1798

marmorea, *Discocephala*, Laporte, 1833, *Magasin de Zoologie*, 2: 57 (specific name of the type species of **Discocephala** Laporte, 1833) (Heteroptera). Op. 1538

marmoraria, *Drosophila*, Hutton, 1901, *Transactions and Proceedings of the New Zealand Institute*, 33: 91 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1712

Marssonopora Lang, 1914, *Geological Magazine*, n.s., decade 6, 1: 438 (gender: feminine) (type species, by designation under the plenary power: **Membranipora densispina** Levinsen, 1925) (Bryozoa, Cheilostomata). Op. 1608

mastigophorus, *Calanus*, Claus, 1863, *Die freilebenden Copepoden mit besonderer Berücksichtigung der Fauna Deutschlands, der Nordsee und des Mittelmeeres*, p. 173 (specific name of the type species of **Clausocalanus** Giesbrecht, 1888) (Copepoda). Op. 1503

maugetii, *Elmis*, Latreille, 1802, *Histoire naturelle des fourmis*, p. 400 (specific name of the type species of **Elmis** Latreille, 1802) (Coleoptera). Op. 1812

maxillosa, *Phyllocoete*, Ranzani, 1817, *Opuscoli Scientifici, Bologna*, 1(2): 109 (specific name of the type species of **Polyodontes** de Blainville, 1828) (Polychaeta). Op. 1692

mcintoshii, *Aedes (Neomelaniconion)*, Huang, 1985, *Mosquito Systematics*, 17: 109 (Diptera). Op. 1775

Megaloceros Brookes, 1828, *A Catalogue of the Anatomical and Zoological Museum of Joshua Brookes, Esq.*, part 1, p. 61 (gender: masculine) (type species, by monotypy: **Megaloceros antiquorum** Brookes, 1828, a junior subjective synonym of **Aleo gigantea** Blumenbach, 1799), ruled under the plenary power to be the correct original spelling of **Megalocerus** (Mammalia, Artiodactyla). Op. 1566

Megalocerus Brookes, 1828, *A Catalogue of the Anatomical and Zoological Museum of Joshua Brookes, Esq.*, part 1, p. 61, ruled under the plenary power to be an incorrect original spelling of **Megaloceros** (Mammalia, Artiodactyla). Op. 1566

Megalodon Sowerby, 1827, *The mineral conchology of Great Britain*, part 97 (vol. 6), p. 131 (gender: masculine) (type species, by monotypy: **Megalodon cucullatus** Sowerby, 1827) (Bivalvia). Op. 1829

Megalodontes Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 302 (gender: masculine) (type species, by monotypy: **Tenthredo cephalotes** Fabricius, 1781) (Hymenoptera). Op. 1829

MEGALODONTESIDAE Konow, 1897, *Annalen des Königlichen-Kaiserlichen Naturhistorischen Hofmuseums*, (Wien), 12: 1 (type genus: **Megalodontes** Latreille, 1802), spelling emended from **MEGALODONTIDAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Megalodontes** Latreille, 1802 is **MEGALODONTES**- (Hymenoptera). Op. 1829

MEGALODONTIDAE Konow, 1897, *Annalen des Königlichen-Kaiserlichen Naturhistorischen Hofmuseums*, (Wien), 12: 1, spelling emended to **MEGALODONTESIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Megalodontes** Latreille, 1802 is **MEGALODONTES**- (Hymenoptera). Op. 1829

MEGALODONTIDAE Morris & Lycett, 1853, *A monograph of the Mollusca from the Great Oolite, chiefly from Minchinhampton and the coast of Yorkshire*, part 2, p. 78 (type genus: **Megalodon** Sowerby, 1827) (Bivalvia). Op. 1829

Megalonaias Utterback, 1915, *American Midland Naturalist*, vol. 4(4), p. 123 (gender: feminine) (type species, by original designation: **Unio heros** Say, 1829, a junior subjective synonym of **Unio giganteus** Barnes, 1823) (Bivalvia). Op. 1487

Megalophrys Wagler, 1830, *Natürliches System der Amphibien* ..., p. 204 (an unjustified emendation of **Megophrys** Kuhl & van Hasselt, 1822) (Amphibia, Anura). Op. 1763

megapoda, **Rana**, Taylor, 1942, *University of Kansas Science Bulletin*, 28(2): 310 (Amphibia, Anura). Op. 1776

Megilla Fabricius, [1805], *Systema Piezatorum*, p. 328 (a junior objective synonym of **Anthophora** Latreille, 1803, by the type species designation under the plenary power of **Apis pilipes** Fabricius, 1775) (Hymenoptera). Op. 1383

Megischyrus Crotch, 1873, *Cistula Entomologica*, 1: 143 (gender: masculine) (type species, by original designation: **Erotulus undatus** Olivier, 1792) (Coleoptera). Op. 1824

Megophrys (misspelt as 'Mogophrys') Kuhl & van Hasselt, 1822, *Algemeene Konst- en Letter-Bode*, 7: 102 (gender: feminine) (type species, by monotypy: **Megophrys montana** Kuhl & van Hasselt, 1822) (Amphibia, Anura). Op. 1763

Meladema Laporte, 1835, *Études entomologiques, ou description d'insectes nouveaux; et observations sur la synonymie*, part 1, p. 98 (gender: feminine) (type species, by monotypy: **Meladema coriacea** Laporte, 1835) (Coleoptera). Op. 1725

melagaster, **Labrus**, Bloch, 1792, *Naturgeschichte der ausländischen Fische*, part 6, p. 27 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1548

Melanochroa Broun, 1882, *Annals and Magazine of Natural History*, (5)9: 409, and all uses of the name prior to the publication of **Melanochroa** Roeder, 1886 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1472

Melanochroa Roeder, 1886, *Entomologische Nachrichten*, 12(1), no. 9, p. 139 (gender: feminine) (type species, by monotypy: **Melanochroa dubia** Roeder, 1886) (Coleoptera). Op. 1472

Melanophila Eschscholtz, 1829, *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten, während des Flottcapitains von Kotzebue zweiter Reise um die Welt, auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaetië in den Jahren 1823-1826*, part 1, p. 9 (gender: feminine) (type species, by designation under the plenary power: **Buprestis acuminata** De Geer, 1774) (Coleoptera). Op. 1826

melanotheron, **Sarotherodon**, Rüppell, 1852, *Verzeichniss der in dem Museum der Senckenbergischen Naturforschenden Gesellschaft aufgestellten Sammlungen*, part 4, p. 21 (specific name of the type species of **Sarotherodon** Rüppell, 1852) (Osteichthyes, Perciformes). Op. 1548

melanothrix, **Trachyphloeus**, Kirby, 1837, *Fauna Boreali-Americana*, 4: 202 (specific name of the type species of **Geoderces** Horn, 1876) (Coleoptera). Op. 1452

melanotica, **Gaussia**, Wolfenden, 1905, *Plankton Studies*, part 1, p. 5 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Copepoda). Op. 1590

Meles Brisson, 1762, *Regnum Animale in classes IX distributum, sive synopsis methodica*, Ed. 2, pp. 13, 183 (gender: masculine) (type species, by designation under the plenary power: **Ursus meles** Linnaeus, 1758), ruled under the plenary power to be taken as first available from Brisson, 1762, despite that being a work rejected for nomenclatural purposes (Mammalia, Carnivora). Op. 1894

meles, **Ursus**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 48 (specific name of the type species of **Meles** Brisson, 1762) (Mammalia, Carnivora). Op. 1894

Melesium Rafinesque, 1815, *Analyse de la nature ...*, p. 59 (a junior objective synonym of **Meles** Brisson, 1762) (Mammalia, Carnivora). Op. 1894

Meloe Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 419 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides, et des insectes*, p. 419: **Meloe proscarabaeus** Linnaeus, 1758) (Coleoptera). Op. 1918

MELOIDAE Gyllenhal, 1810, *Insecta Suecica descripta. Classis I. Coleoptera sive Eleutherata. Pars II*, p. 481 (type genus: **Meloe** Linnaeus, 1758), ruled under the plenary power that this name and other family-group names based on **Meloe** are to be given precedence over **HORIIDAE** Latreille, 1802 and other family-group names based on **Horia** Fabricius, 1787 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1918

Melolontha Fabricius, 1775, *Systema Entomologiae ...*, p. 31 (gender: feminine) (type species, by absolute tautonymy: **Scarabaeus melolontha** Linnaeus, 1758) (Coleoptera). Op. 1754

Melolontha Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 195, and all uses of the name prior to the publication of **Melolontha** Fabricius, 1775 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1754

melolontha, **Scarabaeus**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 351 (specific name of the type species of **Melolontha** Fabricius, 1775) (Coleoptera). Op. 1754

Melorus Mulsant & Rey, 1870, *Histoire naturelle des punaises de France. Coréides, Alydides, Bérytides, Sténocéphalides*, p. 212 (gender: masculine) (type species, by designation under the plenary power: **Neides hirticornis** Brullé, 1835), ruled under the plenary power not to be given priority over **Berytinus** Kirkaldy, 1900 or **Lizinus** Mulsant & Rey, 1870 whenever it and one of the other nominal genera are considered to be synonyms (Heteroptera). Op. 1504

meneghinii, Pleurotoma, Mayer, 1868, *Journal de Conchyliologie*, **16**: 109, as defined by the lectotype (specimen no. H 17365 in the Mayer-Eymar collection in the Naturhistorisches Museum, Basel, figured by Mayer, 1868, pl. 3, fig. 3 and by Gatto, 1993, *Revue de Paléobiologie*, **11**(2): 483-489, pl. 1, figs. 1a, 1b) designated by the Commission (specific name of the type species of *Asthenotoma* Harris & Burrows, 1891) (Gastropoda). Op. 1792

Menoetius Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, p. 94 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1451

mercurialis, Curculio, Fabricius, 1801, *Systema Eleutherorum* ..., vol. 2, p. 530 (specific name of the type species of *Tropiphorus* Schönherr, 1842) (Coleoptera). Op. 1474

meridiana, Leptura, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 398 (specific name of the type species of *Stenocorus* Geoffroy, 1762) (Coleoptera). Op. 1754

meridionalis, Termes, Froggatt, 1898, *Proceedings of the Linnean Society of New South Wales*, **22**: 726, as defined by the neotype (a soldier registered as Type No. 9077 in the Australian National Insect Collection, CSIRO, Canberra) designated by Hill, 1942, *Termites (Isoptera) from the Australian Region*, p. 336, and confirmed by the Commission (Isoptera). Op. 1808

Meriellum Linsley, 1957, *Canadian Entomologist*, **89**: 287 (gender: neuter) (type species, by indication: *Merium proteus* Kirby, 1837) (Coleoptera). Op. 1525

Meristella Hall, 1859, *Palaeontology of New York. New York State Cabinet of Natural History, Annual Report*, **12**: 78 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Miller, 1889, *North American geology and paleontology for the use of amateurs, students and scientists*, p. 354: *Atrypa laevis* Vanuxem, 1842) (Brachiopoda). Op. 1899

Merium Kirby, 1837, *Fauna Boreali Americana, The Insects*, part 4, p. 172 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1525

Mesodon Féruccac, 1821, *Tableaux systématiques des animaux mollusques ... suivis d'un prodrome général* ..., part 2, p. 37 (folio), p. 33 (quarto) (gender: masculine) (type species, by monotypy: *Helix thyroidus* Say, 1817) (Gastropoda). Op. 1691

MESODONTIDAE Tryon, 1866, *American Journal of Conchology*, **2**: 306 (type genus: **Mesodon** Féruccac, 1821), ruled under the plenary power that this name and other family-group names based on **Mesodon** are not to be given priority over **POLYGYRIDAE** Pilsbry, 1895 and other family-group names based on **Polygyra** Say, 1818 whenever their type genera are placed in the same family-group taxon (Gastropoda). Op. 1691

Metablastothrix Sugonjaev, 1964, *Entomologicheskoe Obozrenie*, **43**(2): 371 (gender: feminine) (type species, by designation under the plenary power: **Blastothrix isomorpha** Sugonjaev, 1964) (Hymenoptera). Op. 1857

metallella, Tinea, [Denis & Schiffermüller], 1775, *Ankündigung eines systematischen Werkes von den Schmetterlingen der Wienergegend* ..., p. 144 (senior subjective synonym of the specific name of *Antispila stadtmuellerella* Hübner, [1825], the type species of *Antispila* Hübner, [1825]) (Lepidoptera). Op. 1479

Metaphycus Mercet, 1917, *Boletin de la Real Sociedad Española de Historia Natural*, **17**(2): 138 (gender: masculine) (type species, by monotypy: *Aphyicus zebratus* Mercet, 1917), ruled under the plenary power to be given precedence over **Aenasioidea** Girault, 1911 whenever the two names are considered to be synonyms (Hymenoptera). Op. 1898

Metopia Meigen, 1803, *Magazin für Insektenkunde (Illiger)*, **2**: 280 (gender: feminine) (type species, by monotypy: *Musca leucocephala* Rossi, 1790, a senior subjective synonym of *Tachina argyrocephala* Meigen, 1824 but a junior primary homonym of *Musca leucocephala* de Villers, 1789) (Diptera). Op. 1772

METOPIAINI Townsend, 1908, *Smithsonian Miscellaneous Collections*, **51**(2): 64 (type genus: **Metopia** Meigen, 1803), spelling emended from METOPIINI by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Metopia** Meigen, 1803 is METOPIA- (Diptera). Op. 1772

Metopias Gory, 1832, *Magasin de Zoologie*, **2**: pl. 42 [2 pp. text, 1 pl.] (gender: masculine) (type species, by monotypy: **Metopias curculionoides** Gory, 1832) (Coleoptera). Op. 1772

METOPIASINI Raffray, 1904, *Annales de la Société Entomologique de France*, **73**: 106 (type genus: **Metopias** Gory, 1832), spelling emended from METOPIINI by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Metopias** Gory, 1832 is METOPIAS- (Coleoptera). Op. 1772

METOPIINAE Foerster, [1869], *Verhandlungen des Naturhistorischen Vereines der Preussischen Rheinlande und Westphalens*, **25**: 142 (type genus: **Metopius** Panzer, 1806) (Hymenoptera). Op. 1772

METOPIINI Raffray, 1904, *Annales de la Société Entomologique de France*, **73**: 106 (an incorrect original spelling of METOPIASINI, spelling emended under the plenary power) (Coleoptera). Op. 1772

METOPIINI Townsend, 1908, *Smithsonian Miscellaneous Collections*, **51**(2): 64, spelling emended to METOPIAINI following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Metopia** Meigen, 1803 is METOPIA- (Diptera). Op. 1772

Metopius Panzer, 1806, *Kritische Revision der Insektenfauna Deutschlands*, vol. 2, p. 78 (gender: masculine) (type species, by subsequent designation by Viereck, 1912, *Proceedings of the Entomological Society of Washington*, **14**: 176: *Sphex vespidoides* Scopoli, 1763) (Hymenoptera). Op. 1772

mexicanus, Diplocentrus, Peters, 1861, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1861**: 512, as defined by the holotype (female specimen no. ZMB 74 in the Zoologisches Museum, Humboldt-Universität zu Berlin) confirmed by the Commission to be the name-bearing type (specific name of the type species of **Diplocentrus** Peters, 1861) (Arachnida, Scorpiones). Op. 1847

Micrischyrus Alvarenga, 1965, *Boletim da Universidade Federal do Paraná, Zoologia*, **2**(6): 86 (a junior objective synonym of **Ischyrus** Lacordaire, 1842) (Coleoptera). Op. 1824

Microchrysa Loew, 1855, *Verhandlungen des zoologisch-botanischen Vereins in Wien*, **5**: 146 (gender: feminine) (type species, by original designation: *Musca polita* Linnaeus, 1758) (Diptera). Op. 1443

Microfasciolites Gaemers, 1978, *Leidse Geologische Mededelingen*, **51**: 106 (a junior objective synonym of **Alveolina** d'Orbigny, 1826) (Foraminiferida). Op. 1501

Microgaster Latreille, 1804, *Nouveau Dictionnaire d'Histoire Naturelle*, vol. 24, p. 175 (gender: masculine) (type species, by designation under the plenary power: **Microgaster australis** Thomson, 1895) (Hymenoptera). Op. 1510

Mieza Walker, 1854, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 2, p. 527 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1927

militaris, *Formica*, Fabricius, 1781, *Species Insectorum* ..., vol. 1, p. 493 (specific name of the type species of *Myrma* Billberg, 1820) (Hymenoptera). Op. 1919

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minuta, *Aphrodita*, Fabricius, 1780, *Fauna Groenlandica*, p. 314 (Polychaeta). Op. 1666

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minutus, *Calanus*, Krøyer, 1845, in Gaimard, *Voyages ... en Scandinavie ... pendant ... 1838, 1839 et 1840 su la Corvette La Recherche, Zoologie* (Crustacés), Atlas, pl. 41, fig. 4 (senior subjective synonym of *Clausia elongata* Boeck, 1865, the type species of *Pseudocalanus* Boeck, 1873) (Copepoda). Op. 1503

mirabilis, *Neopasiphae*, Perkins, 1912, *Annals and Magazine of Natural History*, (8)9: 115 (specific name of the type species of *Neopasiphae* Perkins, 1912) (Hymenoptera). Op. 1713

mirabilis, *Nothosaurus*, Münster, 1834, *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde*, 1834: 525 (specific name of the type species of *Nothosaurus* Münster, 1834) (Reptilia, Sauropterygia). Op. 1907

mirandaribeiroi, *Synapturanus*, Nelson & Lescure, 1975, *Herpetologica*, 31: 394 (specific name of the type species of *Synapturanus* Carvalho, 1954) (Amphibia, Anura). Op. 1513

Mirochernes Beier, 1930, *Annalen des Naturhistorischen Museums in Wien*, 44: 216 (gender: masculine) (type species, confirmed by the Commission to be by original designation: *Chelanops dentatus* Banks, 1895) (Arachnida, Pseudoscorpionida). Op. 1653

mirza, *Lycaena*, Plotz, 1880, *Stettiner Entomologische Zeitung*, 41: 203 (Lepidoptera). Op. 1478

mirza, *Lycaena*, Staudinger, 1874, *Stettiner Entomologische Zeitung*, 35: 90 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Lepidoptera). Op. 1478

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mistroides, *Mesogonimus*, Monticelli, 1896, *Internationale Monatsschrift für Anatomie und Physiologie* (Leipzig), 13: 144 (senior subjective synonym of the specific name of *Hapalotrema loossi* Price, 1934, the type species of *Hapalotrema* Looss, 1899) (Digenea). Op. 1875

misumenus, *Somatodes*, Gyllenhal in Schönherr, 1840, *Genera et species curculionidum*, vol. 5, part 2, p. 801 (specific name of the type species of *Somatodes* Schönherr, 1840) (Coleoptera). Op. 1770

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monoceros, *Attelabus*, Linnaeus, 1761, *Fauna Suecica*, Ed. 2, p. 185 (specific name of the type species of *Notoxus* Geoffroy, 1762) (Coleoptera). Op. 1754

monodi, *Sphaeroma*, Arcangeli, 1934, *Bollettino dei Musei di Zoologia e di Anatomia Comparata della R. Università di Torino*, 44(3)(48): 149 (senior subjective synonym of *Europosphaera* (*Lekanesphaera*) *excavatum* Verhoeff, 1943, the type species of *Lekanesphaera* Verhoeff, 1943 (Isopoda). Op. 1574

Mononychus Germar, 1824, *Insectorum species novae aut minus cognitae*, p. 241 (gender: masculine) (type species, by subsequent designation by Schönherr, 1826, *Curculionidum dispositio methodica*, p. 22: *Curculio pseudacori* Fabricius, 1792, a junior subjective synonym of **Curculio punctumalbum** Herbst, 1784) (Coleoptera). Op. 1529

Monsoma MacGillivray, 1908, *Canadian Entomologist*, **40**(10): 368 (gender: neuter) (type species, by monotypy and original designation: **Poecilostoma inferentia** Norton, 1868) (Hymenoptera). Op. 1963

Monstrilla Dana, 1849, *Conspectus Crustaceorum quae in Orbis Terrarum circumnavigatione ...*, pars I and II, p. 53 (gender: feminine) (type species, by monotypy: **Monstrilla viridis** Dana, 1849) (Copepoda). Op. 1869

MONSTRILLIDAE Dana, 1849, *Conspectus Crustaceorum quae in Orbis Terrarum circumnavigatione ...*, pars I and II, p. 53 (type genus: **Monstrilla** Dana, 1849) (Copepoda). Op. 1869

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Mopsea Lamouroux, 1816, *Histoire des Polypiers coralligènes flexibles, vulgairement nommés Zoophytes*, p. 465 (gender: feminine) (type species, by designation under the plenary power: **Isis encrinula** Lamarck, 1815) (Anthozoa). Op. 1738

Mosillus Latreille, 1804, in: *Nouveau dictionnaire d'histoire naturelle*, vol. 24, p. 196 (gender: masculine) (type species, by subsequent monotypy by Latreille, 1805, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 14, p. 390: *Mosillus arcuatus* Latreille, 1805, a junior subjective synonym of **Syrphus subsultans** Fabricius, 1794, type species of *Gymnomyzza* Fallén, 1810) (Diptera). Op. 1748

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MUENSTERELLIDAE Roger, 1952 (1921), in Piveteau, J. (Ed.), *Traité de Paléontologie*, vol. 2, p. 742 (type genus: **Muensterella** Schevill, 1950) (Cephalopoda, Coleoidea). Op. 1860

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Muraena Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 244 (gender: feminine) (type species, by subsequent designation by Bory de Saint-Vincent, 1827, in Audouin et al. (Eds.), *Dictionnaire classique d'Histoire naturelle*, vol. 11, p. 305: **Muraena helena** Linnaeus, 1758) (Osteichthyes, Anguilliformes). Op. 1672

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museorum, Chelifer, Leach, 1817, *The zoological miscellany; being descriptions of new or interesting animals*, vol. 3, p. 50 (specific name of the type species of **Cheiridium** Menge, 1855) (Arachnida, Pseudoscorpionida). Op. 1697

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Mycetoglossus Bonaparte, [1839], *Iconografia della fauna Italica per le quattro classi degli animali vertebrati*, vol. 2 (Amfibi), Generi Salamandrini, no. 13 (a junior objective synonym of **Pseudotriton** Tschudi, 1838) (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Amphibia, Caudata). Op. 1873

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Mycotretus Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 132 (gender: masculine) (type species, by subsequent designation by Boyle, 1956, *Bulletin of the American Museum of Natural History*, 110(2): 137: *Erotylus lesueuri* Chevrolat, 1835) (Coleoptera). Op. 1824

Mylabris Fabricius, 1775, *Systema Entomologiae*, p. 261 (gender: feminine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes*, p. 430: *Meloe cichorii* Linnaeus, 1758) (Coleoptera). Op. 1809

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Myopella Robineau-Desvoidy, 1853, *Bulletin de la Société des Sciences Historiques et Naturelles de l'Yonne*, 7: 98 (a junior objective synonym of **Myopa** Fabricius, 1775) (Diptera). Op. 1870

Myoxus Zimmermann, 1780, *Geographische Geschichte des Menschen, und der allgemein verbreiteten vierfüßigen Thiere*, vol. 2, p. 351 (a junior objective synonym of **Glis** Brisson, 1762) (Mammalia, Rodentia). Op. 1894

Myriochele Malmgren, 1867, *Spetsbergens, Grönlands, Islands och den Skandinaviska halvöns hitills kända Annulata Polychaeta*, p. 101 (gender: feminine) (type species, by monotypy: **Myriochele heeri** Malmgren, 1867) (Polychaeta). Op. 1636

Myrma Billberg, 1820, *Enumeratio Insectorum in Museo Gust. Joh. Billberg*, p. 104 (gender: feminine) (type species, by subsequent designation by Wheeler, 1911, *Science*, (n.s.)33: 859: **Formica militaris** Fabricius, 1781), ruled under the plenary power not to be given priority over the name **Polyrhachis** Smith, 1857 whenever the two names are considered to be synonyms (Hymenoptera). Op. 1919

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Najas Hübner, [1807], *Sammlung exotischer Schmettlinge*, vol. 1, pl. [60] (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1380

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Nanophyes Schönher, 1838, *Genera et species Curculionidum* ..., vol. 4(2), p. 780 (gender: masculine) (type species, by original designation for **Nanodes** by Schönher, 1825, *Isis* (von Oken), 1838: col. 587: *Curculio lythri* Fabricius, 1787, a junior subjective synonym of **Curculio marmoratus** Goeze, 1777) (Coleoptera). Op. 1526

nanum, Cacosternum, Boulenger, 1887, *Annals and Magazine of Natural History*, (5)20: 52 (specific name of the type species of **Cacosternum** Boulenger, 1887) (Amphibia, Anura). Op. 1921

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Napomyza Westwood, 1840, *An introduction to the modern classification of insects. Synopsis of the genera of British insects*, p. 152 (gender: feminine) (type species, by monotypy: **Phytomyza festiva** Meigen, 1830 = **Phytomyza elegans** Meigen, 1830 by the first reviser action of Hendel, 1920, *Archiv für Naturgeschichte*, 84: 148) (Diptera). Op. 1477

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Naucrates Rafinesque, 1810, *Caratteri di alcuni nuovi generi e nuove specie di animali e piante della Sicilia* ..., p. 43 (gender: masculine) (type species, by subsequent designation by Jordan & Gilbert, 1883, *Bulletin of the United States National Museum*, 16: 443: **Gasterosteus ductor** Linnaeus, 1758) (Osteichthyes, Perciformes). Op. 1799

naucum, Bulla, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 726 (senior objective synonym of the specific name of *Atys cymbulus* de Montfort, 1810, the type species of *Atys* de Montfort, 1810) (Gastropoda). Op. 1553

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Neamia Smith & Radcliffe in Radcliffe, 1912, *Proceedings of the U.S. National Museum*, 41: 441 (gender: feminine) (type species, by original designation: *Neamia octospina* Smith & Radcliffe in Radcliffe, 1912) (Osteichthyes, Perciformes). Op. 1564

Neastacilla Tattersall, 1921, *British Antarctic Terra Nova Expedition 1910*, 3(38): 243 (gender: feminine) (type species, confirmed by the Commission to be by original designation: *Astacilla falcklandica* Ohlin, 1901) (Isopoda). Op. 1457

Nectria Gray, 1840, *Annals and Magazine of Natural History*, (1)6(37): 287 (gender: feminine) (type species, by designation under the plenary power: *Nectria ocellata* Perrier, 1875) (Asteroidea). Op. 1858

neglectus, Neriene, Pickard-Cambridge, 1871, *Transactions of the Linnean Society of London*, 27: 443 (senior objective synonym of *Robertus astutus* Pickard-Cambridge, 1879, the type species of *Robertus* Pickard-Cambridge, 1879) (Arachnida, Araneae). Op. 1426

Neides Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 246 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes; avec un tableau méthodique de leurs genres, disposés en familles*, p. 433; *Cimex tipularius* Linnaeus, 1758), the valid name at the time of the ruling of *Berytus* Fabricius, 1803, the type genus of **BERYTIDAE** Fieber, [1851] (Heteroptera). Op. 1504

Nemocestes Van Dyke, 1936, *Pan-Pacific Entomologist*, 12(1): 22 (gender: masculine) (type species, by designation under the plenary power: *Geoderces incomptus* Horn, 1876) (Coleoptera). Op. 1452

Nemognatha Illiger, 1807, *Magazin für Insektenkunde*, vol. 6, p. 333 (gender: feminine) (type species, by monotypy: *Zonitis vittata* Fabricius, 1801) (Coleoptera). Op. 1918

NEMOGNATHINAE Castelnau, 1840, *Histoire naturelle des animaux articulés*, part 2, p. 280 (type genus: *Nemognatha* Illiger, 1807), ruled under the plenary power that this name and other family-group names based on *Nemognatha* are to be given precedence over **HORIIDAE** Latreille, 1802 and other family-group names based on *Horia* Fabricius, 1787 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1918

Neodorippe Serène & Romimohtarto, 1969, *Marine Research in Indonesia*, no. 9, p. 3 (gender: feminine) (type species, by designation under the plenary power: *Dorippe callida* Fabricius, 1798) (Crustacea, Decapoda). Op. 1437

Neocothea Peterson & Gill, 1982, *Memoirs of the Entomological Society of Washington*, 10: 219 (a junior objective synonym of *Oecothea* Haliday in Curtis, 1837) (Diptera). Op. 1797

neomexicanus, Cnemidophorus, Lowe & Zweifel, 1952, *Bulletin of the Chicago Academy of Sciences*, 9(13): 230 (Reptilia, Squamata). Op. 1929

Neopasiphae Perkins, 1912, *Annals and Magazine of Natural History*, (8)9: 114 (gender: feminine) (type species, by monotypy: *Neopasiphae mirabilis* Perkins, 1912) (Hymenoptera). Op. 1713

NEOPASIPHAEIDAE Cockerell, 1930, *Australian Zoologist*, 6(2): 148 (type genus: *Neopasiphae* Perkins, 1912), ruled under the plenary power that this name and other family-group names based on *Neopasiphae* are not to be given priority over **PARACOLLETIDAE** Cockerell, 1934 and other family-group names based on *Paracolletes* Smith, 1853 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

nepoides, Chelifer, Hermann, 1804, *Mémoire Aptérologique*, p. 116 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Pseudoscorpionida). Op. 1697

neriifolia, Locusta, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 82, ruled under the plenary power to be available despite having been published in a suppressed work (Orthoptera). Op. 1820

nesarnack, Delphinus, Lacepède, 1804, *Histoire Naturelle des Cétacées*, vol. 40, p. 307, pl. 15, fig. 2 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Cetacea). Op. 1413

Nesopupa Pilsbry, 1900, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 52: 431 (gender: feminine) (type species, by original designation of the replaced nominal genus *Ptychochilus* Boettger, 1881: *Pupa tantilla* Gould, 1847) (Gastropoda). Op. 1823

neubergicus, Ammonites, Hauer, 1858, *Beitäge zur palaeontographie von Österreich*, vol. 1, p. 12, ruled under the plenary power to be given precedence over the specific name of *Ammonites chrishna* Forbes, 1846 whenever the two names are considered to be synonyms (specific name of the type species of *Pachydiscus* Zittel, 1884) (Cephalopoda, Ammonoidea). Op. 1519

niger, Vespertilio vampirus, Kerr, 1792, *The animal kingdom or zoological system of the celebrated Sir Charles Linnaeus. Class I, Mammalia*, p. 90 (specific name of the type species of *Pteropus* Brisson, 1762) (Mammalia, Chiroptera). Op. 1894

nigrescens, Alvania, Bartsch & Rehder, 1939, *Smithsonian Miscellaneous Collections*, 98(10): 8 (specific name of the type species of *Lirobarleia* Ponder, 1983) (Gastropoda). Op. 1888

nigricana, Pyralis, Fabricius, 1794, *Entomologia Systematica*, vol. 3, part 2, p. 276 (Lepidoptera). Op. 1528

nigrolineata, Corisa, Fieber, 1848, *Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou*, 21: 527 (Heteroptera). Op. 1782

nigromaculatus, Pediopsis, Motschulsky, 1859, *Études Entomologiques, redigées par Victor de Motschulsky*, vol. 8, p. 111 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Homoptera). Op. 1936

nigropictus, Thamnotettix, Stål, 1870, *Öfversigt af Kongliga Svenska Vetenskaps-Akademiens Förfärlingar*, 27: 740 (Homoptera). Op. 1936

nipponica, Hanzawaia, Asano, 1944, *Journal of the Geological Society of Japan*, 51(606): 98 (specific name of the type species of *Hanzawaia* Asano, 1944) (Foraminiferida). Op. 1568

nitens, *Helix*, Gmelin, [1791], *Caroli a Linné Systema Naturae*, Ed. 13, vol. 1, part 6, p. 3633 (a junior objective synonym of the specific name of **Helix nitida** Müller, 1774) (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1822

nitens, *Helix*, Michaud, 1831, *Complément de l'histoire naturelle des mollusques terrestres et fluviatiles de la France, de J.P.R. Draparnaud*, p. 44, as defined by the lectotype designated by Forcart, 1959, *Archiv für Molluskenkunde*, 88(1-3): 24 (Gastropoda). Op. 1822

nitida, *Cicindela*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 32, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

nodosa, *Ammonites*, Bruguière, 1789, *Encyclopédie méthodique. 1. Histoire naturelle des vers*, p. 43, and all uses of the name prior to the publication of **Ammonites nodosus** Schlotheim, 1813 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Cephalopoda, Ammonoidea). Op. 1806

nodosa, *Ceripora*, Fischer von Waldheim, 1837, *Oryctographie du Gouvernement de Moscou*, Ed. 2, p. 166 (specific name of the type species of **Ascopora** Trautschold, 1876) (Bryozoa, Cryptostomata). Op. 1786

nodosa, *Robulina*, Reuss, 1863, *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Classe*, 46(1): 78, as defined by the neotype (specimen no. C 30169 in the Naturhistorisches Museum, Basle) designated by Bartenstein, 1974, *Eclogae Geologicae Helvetiae*, 67: 540, and confirmed by the Commission as the name-bearing type (Foraminiferida). Op. 1803

nodosus, *Ammonites*, Schlotheim, 1813, *Beiträge zur Naturgeschichte der Versteinerungen in geognostischer Sicht. Taschenbuch für die gesammte Mineralogie*, 7: 100, ruled under the plenary power to be defined by the lectotype (specimen no. C785 in the Museum für Naturkunde an der Humboldt Universität, Berlin) designated by Urlichs & Mundlos, 1987, *Stuttgarter Beiträge zur Naturkunde*, (B)128: 7 (specific name of the type species of *Ceratites* de Haan, 1825) (Cephalopoda, Ammonoidea). Op. 1806

Nomada Scopoli, 1770, *Annus IV, historico-naturalis*, p. 44 (gender: feminine) (type species, by subsequent designation by Curtis, 1832, *British entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland ...*, vol. 9, pl. 419, text: *Apis ruficornis* Linnaeus, 1758) (Hymenoptera). Op. 1713

Nomadacris Uvarov, 1923, *Annals and Magazine of Natural History*, (9)11: 143 (gender: feminine) (type species, by original designation: *Acridium septemfasciatum* Audinet-Serville, [1838]), ruled under the plenary power that the first reviser action of Jago, 1981, whereby the name **Patanga** Uvarov, 1923 was given precedence over the name **Nomadacris**, is set aside and that **Nomadacris** has precedence over **Patanga** whenever the two names are considered to be synonyms (Orthoptera). Op. 1454

NOMADIDAE Fallén, 1813, *Specimen novam Hymenoptera disponendi methodum exhibens*, p. 31 (type genus: **Nomada** Scopoli, 1770), ruled under the plenary power that this name and other family-group names based on **Nomada** are not to be given priority over **ANTHOPHORIDAE** Dahlbom, 1835 and other family-group names based on **Anthophora** Latreille, 1803 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Nonion de Montfort, 1808, *Conchyliologie systématique et classification méthodique des coquilles. Coquilles univalves, cloisonnées*, vol. 1, p. 210 (gender: masculine) (type species, by designation under the plenary power: **Nautilus faba** Fichtel & Moll, 1798) (Foraminiferida). Op. 1567

Nonionina d'Orbigny, 1826, *Annales des Sciences Naturelles*, (1)7: 293 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Foraminiferida). Op. 1568

norma, *Autographa*, Hübner, [1821], *Verzeichniss bekannter Schmettlinge*, p. 251 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1682

normalis, *Lybas*, Lacordaire, 1842, *Monographie des Erotyliens, famille de l'ordre des coléoptères*, p. 235 (specific name of the type species of **Lybas** Lacordaire, 1842) (Coleoptera). Op. 1824

Nothosaurus Münster, 1834, *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefactenkunde*, 1834: 525 (gender: masculine) (type species, by monotypy: **Nothosaurus mirabilis** Münster, 1834), ruled under the plenary power to be given precedence over **Conchiosaurus** Meyer, [1833] whenever the two names are considered to be synonyms (Reptilia, Sauropterygia). Op. 1907

Notoxus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 356 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 430: **Attelabus monoceros** Linnaeus, 1761) (Coleoptera). Op. 1754

novacula, *Coryphaena*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 262 (specific name of the type species of **Xyrichtys** Cuvier, 1814) (Osteichthyes, Perciformes). Op. 1799

novemcinctus, *Dasypus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 51 (specific name of the type species of **Dasypus** Linnaeus, 1758) (Mammalia, Xenarthra). Op. 1926

nucleus, *Ammonites*, Phillips, 1829, *Illustrations of the Geology of Yorkshire*, p. 174, and all uses of the name prior to the publication of **Ammonites nucleus** Roemer, 1841 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Cephalopoda, Ammonoidea). Op. 1610

nucleus, *Ammonites*, Roemer, 1841, *Die Versteinerungen des Norddeutschen Kreidegebirges*, part 2, p. 87 (specific name of the type species of **Valanginites** Sayn in Kilian, 1910) (Cephalopoda, Ammonoidea). Op. 1610

nudicapitata, *Chromadora*, Bastian, 1865, *Transactions of the Linnean Society of London*, 25: 167 (specific name of the type species of **Chromadora** Bastian, 1865) (Nematoda). Op. 1815

Nygolaimus Cobb, 1913, *Journal of the Washington Academy of Sciences*, 3: 441 (gender: masculine) (type species, by designation under the plenary power: **Dorylaimus brachyurus** de Man, 1880) (Nematoda). Op. 1876

Nymphula Schrank, 1802, *Fauna Boica*, vol. 2, part 2, p. 162 (gender: feminine) (type species, by designation under the plenary power: **Phalaena stagnata** Donovan, 1806) (Lepidoptera). Op. 1406

oberhaeuser, *Macrobiotus*, Doyère, 1840, *Annales des Sciences Naturelles*, (Zoologie), (2)14: 286, ruled under the plenary power to be the incorrect original spelling of **oberhaeuseri** (Tardigrada). Op. 1551

oberhaeuseri, *Macrobiotus*, Doyère, 1840, *Annales des Sciences Naturelles*, (Zoologie), (2)14: 286, ruled under the plenary power to be the correct original spelling of **oberhaeuser** (Tardigrada). Op. 1551

Obisium Illiger, 1798, in Kugelann, *Verzeichniss der Käfer Preussens, Entworfen von Johann Gottlieb Kugelann. Ausgearbeitet von Johann Karl Wilhelm Illiger*, p. 501 (a junior objective synonym of **Chelifer** Geoffroy, 1762) (Arachnida, Pseudoscorpionida). Op. 1542

obliqua, *Arca*, Philippi, 1844, *Enumeratio molluscorum Siciliae cuin viventium tum in tellure tertiaria fossilium ...*, vol. 2, p. 43 (a junior homonym of *Arca obliqua* Portlock, 1843 and of *A. obliqua* Reeve, 1844) (Bivalvia). Op. 1887

obliqua, *Notonecta*, Thunberg, 1787, *Donation Thunbergiana 1785, continuat. III. Museum Naturalium Academiae Upsaliensis*, p. 61, footnote (Heteroptera). Op. 1794

obliquata, *Arca*, Locard, 1899, *Les coquilles marines au large des côtes de France*, p. 158 (a junior objective synonym of *Arca obliqua* Philippi, 1844 and of *A. philippiana* Nyst, 1848 and a junior homonym of *Arca obliquata* Wood, 1828 and of *A. obliquata* Zieten, 1833) (Bivalvia). Op. 1887

obliquatula, *Arca*, Dautzenberg, 1927, *Résultats des Campagnes Scientifiques Accomplies sur son Yacht par Albert 1er, Prince Souverain de Monaco*, 72: 281 (a junior objective synonym of *Arca philippiana* Nyst, 1848) (Bivalvia). Op. 1887

oblonga, *Chama*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 692 (senior subjective synonym of *Trapezium perfectum* Megerle von Mühlfeld, 1811, the type species of **Trapezium** Megerle von Mühlfeld, 1811) (Bivalvia). Op. 1615

obscura, *Goniodoris*, Stimpson, 1855, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 7(10): 388 (specific name of the type species of **Hypselodoris** Stimpson, 1855) (Gastropoda). Op. 1375

obscurellus, *Helophorus (Trichelophorus)*, Poppius, 1907, *Ofversigt af Finska Vetenskaps-Societetens Förfhandlingar*, 49: 3, ruled under the plenary power to be given precedence over the specific name of *Helophorus fausti* Kuwert, 1887 whenever the two names are considered to be synonyms (Coleoptera). Op. 1630

obtusirostris, *Laemantus*, Wiegmann, 1834, *Herpetologia Mexicana, seu descriptio amphibiorum Novae Hispaniae ... Pars prima, saurorum species amplectens ...*, p. 46 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1777

ocellarius, *Hydrosaurus*, Blyth, 1868, in Theobald, W., *Journal of the Asiatic Society of Bengal*, 37(2)(extra number): 21 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1948

ocellata, *Nectria*, Perrier, 1875, *Révision de la collection de stellérideres du Muséum d'Histoire naturelle de Paris*, p. 188, as defined by the lectotype (specimen no. 1958.7.30.20 in the Natural History Museum, London) designated by Zeidler & Rowe, 1986, *Records of the South Australian Museum*, 19(9): 120 (specific name of the type species of *Nectria* Gray, 1840) (Asteroidea). Op. 1858

ocellatus, *Rivulus*, Hensel, 1868, *Archiv für Naturgeschichte* 34(1): 365, ruled under the plenary power not to be given priority over the specific name of **Rivulus marmoratus** Poey, 1880 whenever the two names are considered to be synonyms (Osteichthyes, Cyprinodontiformes). Op. 1798

Ochthebius Leach, 1815, Entomology. In Brewster, *The Edinburgh Encyclopaedia*, vol. 9, pp. 95-96 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by d'Orchymont, 1942, *Bulletin du Musée royal d'Histoire naturelle de Belgique*, 18(39): 2; **Elophorus marinus** Paykull, 1798) (Coleoptera). Op. 1631

Octodrilus Omodeo, 1956, *Archivio Zoologico Italiano*, 41: 206 (gender: masculine) (type species, by original designation: **Lumbricus complanatus** Dugès, 1828) (Oligochaeta). Op. 1403

octoguttata, *Buprestis*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 408 (specific name of the type species of *Buprestis* Linnaeus, 1758) (Coleoptera). Op. 1784

Octolasia Rosa, 1893, *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino*, 11(246): 3 (an unjustified emendation of **Octolasion** Örley, 1885) (Oligochaeta). Op. 1403

Octolasion Örley, 1885, *Ertekezések a Természettudományok Körebel*, 15: 13 (gender: neuter) (type species, by designation under the plenary power: **Lumbricus lacteus** Örley, 1881) (Oligochaeta). Op. 1403

Octolasmus Michaelsen, 1900, *Tierreich*, vol. 10, p. 504 (an unjustified emendation of **Octolasion** Örley, 1885) (Oligochaeta). Op. 1403

octopodia, *Sepia*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 658 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1861

octopus, *Sepia*, Gmelin, [1791], *Caroli a Linné Systema Naturae*, Ed. 13, vol. 1, part 6 (Vermes), p. 3149 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1861

octospina, *Neamia*, Smith & Radcliffe in Radcliffe, 1912, *Proceedings of the U.S. National Museum*, 41: 441 (specific name of the type species of *Neamia* Smith & Radcliffe in Radcliffe, 1912) (Osteichthyes, Perciformes). Op. 1564

octotuberculatus, *Curculio*, Fabricius, 1787, *Mantissa insectorum ...*, vol. 1, p. 112 (specific name of the type species of *Brachyomus* Lacordaire, 1863) (Coleoptera). Op. 1493

oculata, *Coccinella*, Thunberg, 1781, *Dissertatio entomologica. Novas Insectorum Species sistens*, part 1, p. 14, as defined by the lectotype designated by Pope, 1987, *Entomologica Scandinavica*, 18(1): 61 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1693

oculata, *Myriochela*, Zaks, 1923, *Trudy Petrogradskogo Obshchestva Estestvoispytatelei*, 53(1): 163 (Polychaeta). Op. 1636

oculator, *Ichneumon*, Fabricius, 1775, *Systema Entomologiae*, p. 338 (specific name of the type species of **Chelonus** Panzer, 1806) (Hymenoptera). Op. 1546

oculatus, *Anthicus*, Paykull, 1798, *Fauna Svecica*, vol. 1, p. 256 (specific name of the type species of *Euglenes* Westwood, 1830) (Coleoptera). Op. 1549

Odontomus Kirby, 1837, in Richardson, *Fauna Boreali-Americana, or the zoology of the northern parts of British America*, part 4, p. 156 (a junior objective synonym of *Chrysobothris* Eschscholtz, 1829) (Coleoptera). Op. 1784

odorata, *Testudo*, Latreille, 1801, *Histoire naturelle des Reptiles*, vol. 1, p. 122 (specific name of the type species of *Sternotherus* Gray, 1825) (Reptilia, Testudines). Op. 1534

Oeothea Haliday in Curtis, 1837, *A guide to an arrangement of British insects; being a catalogue of all the named species hitherto discovered in Great Britain and Ireland*, Ed. 2, col. 280, ruled under the plenary power to be available from Curtis (1837) with authorship Haliday in Curtis (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Gorodkov, 1984, in Soós & Papp (Eds.), *Catalogue of Palaearctic Diptera*, vol. 10, p. 18; *Helomyza fenestralis* Fallén, 1820) (Diptera). Op. 1797

officinalis, Armadillo, Duméril, 1816, *Dictionnaire des Sciences Naturelles*, Ed. 2, vol. 3, p. 117 (specific name of the type species of **Armadillo** Latreille, 1802) (Isopoda). Op. 1897

okutanii, Neadmete, Petit, 1974, *Venus*, 33(3): 110 (specific name of the type species of **Neadmete** Habe, 1961) (Gastropoda). Op. 1370

oleracea, Chrysomela, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 372 (specific name of the type species of **Altica** Geoffroy, 1762) (Coleoptera). Op. 1754

olivaceus, Centrurus, Thorell, 1877, *Atti della Società Italiana di Scienze Naturali*, 19: 151-152 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Scorpiones). Op. 1394

olivaceus, Eutettix?, Melichar, 1903, *Homopteren-Fauna von Ceylon*, p. 191 (specific name of the type species of **Bhatia** Distant, 1908) (Homoptera). Op. 1819

olivaris, Silurus, Rafinesque, 1818, *American Monthly Magazine and Critical Review*, New York, 3(5): 355 (senior subjective synonym of **Pylodictis limosus** Rafinesque, 1819, the type species of **Pylodictis** Rafinesque, 1819) (Osteichthyes, Siluriformes). Op. 1584

olivieri, Agabus, Zaitzev, 1908, *Russkoe Entomologicheskoe Obozrenie*, 7: 121 (a junior objective synonym of the specific name of **Dytiscus biguttatus** Olivier, 1795) (Coleoptera). Op. 1785

OLPIIDAE Banks, 1895, *Journal of the New York Entomological Society*, 3(1): 10 (type genus: **Olpium** L. Koch, 1873) (Arachnida). Op. 1423

Olpium L. Koch, 1873, *Uebersichtliche Darstellung der europäischen Chernetiden (Pseudoscorpione)*, p. 33 (gender: neuter) (type species, by designation under the plenary power: **Obisium pallipes** Lucas, [1846]) (Arachnida). Op. 1423

Omalisus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 179 (gender: masculine) (type species, by subsequent monotypy by Fourcroy, 1785, *Entomologia Parisiensis*, vol. 1, p. 64: **Omalisus fontisbellaquaei** Geoffroy in Fourcroy, 1785) (Coleoptera). Op. 1754

Ombellula Cuvier, [1797], *Tableau élémentaire de l'histoire naturelle des animaux*, p. 675, ruled under the plenary power to be an incorrect original spelling of **Umbellula** (Anthozoa). Op. 1903

Oncomera Stephens, 1829, *The Nomenclature of British Insects*, p. 20 (gender: feminine) (type species, by designation under the plenary power: **Dryops femorata** Fabricius, 1792) (Coleoptera). Op. 1506

Onthotrogus Motschulsky, 1859, *Études Entomologiques*, 8: 153 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1708

Oodescelis Motschulsky, 1845, *Bulletin de la Société Impériale des Sciences des Naturalistes de Moscou*, 18(1): 76 (gender: feminine) (type species, by subsequent designation by Kaszab, 1940, *Mitteilungen der Münchner Entomologischen Gesellschaft*, 30(3): 937: **Blaps polita** Sturm, 1807) (Coleoptera). Op. 1729

Oosternum Sharp, 1882, *Insecta. Coleoptera*. Vol. 1, part 2 in Godman, F.D. & Salvin, O., *Biologia Centrali-Americana*, vol. 16, p. 112 (gender: neuter) (type species, by monotypy: **Oosternum costatum** Sharp, 1882) (Coleoptera). Op. 1891

opalescens, Cynolebias, Myers, 1942, *Stanford Ichthyological Bulletin*, 2(4): 107 (Osteichthyes, Cyprinodontiformes). Op. 1762

Ophonus Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, p. 13 (gender: masculine) (type species, by designation under the plenary power: **Carabus sabulicola** Panzer, 1796) (Coleoptera). Op. 1598

Opius Wesmael, 1835, *Nouveaux Mémoires de l'Académie Royale des Sciences et Belles-Lettres de Bruxelles*, 9: 115 (gender: masculine) (type species, by designation under the plenary power: **Opius pallipes** Wesmael, 1835) (Hymenoptera). Op. 1497

opossum, Didelphis, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 55 (specific name of the type species of **Philander** Brisson, 1762) (Mammalia, Marsupialia). Op. 1894

orbata, Tachina, Wiedemann, 1830, *Aussereuropäische zweiflügelige Insekten*, 2: 336, ruled by the Commission to be as defined by the neotype designated by Crosskey, 1967, *Proceedings of the Royal Entomological Society of London*, (B)36: 106 (Diptera). Op. 1600

Orbicula Cuvier, 1798, *Tableau élémentaire de l'histoire naturelle des animaux*, p. 435 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1468

orbicularis, Glycymeris, da Costa, 1778, *British Conchology*, p. 168 (a junior objective synonym of the specific name of **Arca glycymeris** Linnaeus, 1758) (Bivalvia). Op. 1414

orbicularis, Testudo, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 198 (senior subjective synonym of the specific name of **Testudo lutaria** Linnaeus, 1758, the type species of **Emys** Duméril, 1806, by the first reviser action of Mertens & Wermuth, 1960, *Die Amphibien und Reptilien Europas*, p. 12) (Reptilia, Testudines). Op. 1800

orbiculata, Nitidula, Gyllenhal, 1808, *Insecta Svecica, Descripta a Leonardo Gyllenhal, Classis I. Coleoptera sive Eleuterata*, vol. 1, p. 242 (specific name of the type species of **Aspidiphorus** Ziegler in Dejean, 1821) (Coleoptera). Op. 1862

orbiculus, Nautilus, Forsskål, 1775, *Descriptiones animalium ...*, p. 125 (specific name of the type species of **Sorites** Ehrenberg, [1839]) (Foraminiferida). Op. 1536

Orbitolina d'Orbigny, 1850, *Prodrome de Paléontologie stratigraphique universelle des animaux mollusques & rayonnés faisant suite au cours élémentaire de Paléontologie et Géologie stratigraphiques*, vol. 2, p. 143 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Davies, 1939, *Transactions of the Royal Society of Edinburgh*, 59: 786: **Orbulites concava** Lamarck, 1816) (Foraminiferida). Op. 1587

orestes, Phacops, Billings, 1860, *Canadian Naturalist and Geologist*, 5: 65 (specific name of the type species of **Acernaspis** Campbell, 1967) (Trilobita). Op. 1846

ornatus, Centruroides, Pocock, 1902, *Biologia Centrali-Americana*, p. 26 (Arachnida, Scorpiones). Op. 1394

ornatus, Typhlosteus, Leidy, 1872, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 1872: 40 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Dinosauria). Op. 1371

ornigis, Apanteles, Weed, 1887, *Bulletin of the Illinois State Laboratory of Natural History*, 3: 6, ruled under the plenary power to be given precedence over the specific name of **Microgaster robiniae** Fitch, 1859 whenever the two names are considered to be synonyms (specific name of the type species of **Pholetesor** Mason, 1981) (Hymenoptera). Op. 1480

ORTHOCEPINI Blanchard, 1845 (1820), *Histoire des insectes... comprenant une nouvelle classification fondée sur leurs rapports naturels*, vol. 2, p. 29 (type genus: **Orthocerus** Latreille, 1796), ruled under the plenary power that this name and other family-group names based on **Orthocerus** are not to be given priority over **COLYDIIDAE** Erichson, 1842 and other family-group names based on **Colydium** Fabricius, 1792 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1811

Orthocerus Latreille, 1796, *Précis des caractères génériques des insectes, disposés dans un ordre naturel*, p. 16 (gender: masculine) (type species, by subsequent monotypy by Latreille, 1807, *Genera Crustaceorum et Insectorum*, vol. 2, p. 172: *Tenebrio hirticornis* De Geer, 1775, a junior subjective synonym of **Dermestes clavicornis** Linnaeus, 1758) (Coleoptera). Op. 1811

Orthonus Miers, [1878], *Proceedings of the Zoological Society of London*, 1877(43): 664 (a junior objective synonym of **Armadillo** Latreille, 1802) (Isopoda). Op. 1897

Oryzaria Defrance in Brönn, 1825, *System der urweltlichen Pflanzenthiere*, p. 31 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Foraminiferida). Op. 1501

oryzivorus, *Coluber*, Suckow, 1798, *Anfangsgrunde der theoretischen und angewandten Naturgeschichte der Thiere, 3, von den Amphibien*, p. 245 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia). Op. 1463

osceola, **Chelydra**, Stejneger, 1918, *Proceedings of the Biological Society of Washington*, 31: 89, ruled under the plenary power to be given precedence over the specific names of **Chelydra laticarinata** Hay, 1916 and **Chelydra sculpta** Hay, 1916 whenever it is considered to be a synonym of either of them (Reptilia, Testudines). Op. 1377

osgoodi, **Chagrinichnites**, Hannibal & Feldmann, 1983, *Journal of Paleontology*, 57: 706 (Trace fossil, arthropod). Op. 1520

Osilinus Philippi, 1847, *Zeitschrift für Malakozoologie*, 4: 19-20 (gender: masculine) (type species, by designation under the plenary power: **Trochus turbinatus** Born, 1778) (Gastropoda). Op. 1930

ossifagus, *Labrus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 286 (a junior objective synonym of **Labrus mixtus** Linnaeus, 1758) (Osteichthyes, Perciformes). Op. 1954

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Osteoglossum Cuvier, 1829, *Le règne animal distribué d'après son organisation pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée*, Ed. 2, vol. 2, p. 328 (gender: neuter) (type species, by designation under the plenary power: **Osteoglossum bicirrhosum** Cuvier, 1829) (Osteichthyes, Osteoglossiformes). Op. 1621

Otaria Péron, 1816, *Histoire de l'éléphant marin, ou phoque à trompe [Phoca proboscidae, N.]: pêches des Anglois aux Terres Australes in: Voyage de découvertes aux Terres Australes, exécuté sur les Corvettes le Géographe, le Naturaliste, et la Goëlette le Casuarina, pendant les années 1800, 1801, 1802, 1803 et 1804*, vol. 2, p. 37, footnote (gender: feminine) (type species, by designation under the plenary power: *Phoca leonina* Molina, 1782, invalid senior subjective synonym of **Phoca byronia** de Blainville, 1820) (Mammalia, Pinnipedia). Op. 1962

otidiformis, **Dinornis**, Owen, 1844, *Transactions of the Zoological Society of London*, 3(3): 247 (specific name of the type species of **Aptornis** Owen, 1848) (Aves). Op. 1874

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ovatus, **Gasterosteus**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 296 (Osteichthyes, Perciformes). Op. 1841

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Oxystoglossa Smith, 1853, *Catalogue of hymenopterous insects in the collection of the British Museum*, part 1 (Andrenidae and Apidae), p. 83 (gender: feminine) (type species, by monotypy: **Oxystoglossa decorata** Smith, 1853) (Hymenoptera). Op. 1952

OXYSTOGLOSSINI Schrottky, 1909, *Deutsche Entomologische Zeitschrift*, 1909: 482 (type genus: **Oxystoglossa** Smith, 1853), ruled under the plenary power that this name and other family-group names based on **Oxystoglossa** are not to be given priority over **AUGOCHLORINI** Beebe, 1925 and other family-group names based on **Augochlora** Smith, 1853 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1952

paca, **Mus**, Linnaeus, 1766, *Systema Naturae*, Ed. 12, vol. 1, p. 81 (specific name of the type species of **Cuniculus** Brisson, 1762) (Mammalia, Rodentia). Op. 1894

PACHYCEPHALOSAURIDAE Sternberg, 1945, *Journal of Paleontology*, 19(5): 535 (type genus: **Pachycephalosaurus** Brown & Schlaikjer, 1943) (Reptilia, Dinosauria). Op. 1371

Pachycephalosaurus Brown & Schlaikjer, 1943, *Bulletin of the American Museum of Natural History*, 82(5): 132 (gender: masculine) (type species, by original designation: *Pachycephalosaurus grangeri* Brown & Schlaikjer, 1943, a junior subjective synonym of **Troodon wyomingensis** Gilmore, 1931) (Reptilia, Dinosauria). Op. 1371

pacificum, **Phascolosoma**, Keferstein, 1866, *Nachrichten von der Königlichen Gesellschaft der Wissenschaften (und der Georg-Augusts-Universität)*, 1866(14): 221 (Sipuncula). Op. 1532

Paessleria Michaelsen, 1907, *Ergebnisse der Hamburger Magalhaensischen Sammelreise*, 8(5): 68 (gender: feminine) (type species, by monotypy: **Paessleria magalhaensis** Michaelsen, 1907), ruled under the plenary power not to be given priority over **Eudistoma** Caullery, 1909 whenever the two names are considered to be synonyms (Tunicata). Op. 1865

Palaega Woodward, 1870, *Geological Magazine*, **7**: 496, ruled under the plenary power not to be given priority over **Bathynomus** Milne Edwards, 1879 whenever the two names are considered to be synonyms (gender: feminine) (type species, by monotypy: **Palaega carteri** Woodward, 1870) (Isopoda). Op. 1668

Palaeopropithecus G. Grandidier, 1899, *Bulletin du Muséum National d'Histoire Naturelle*, **5**(7): 345 (gender: masculine) (type species, by monotypy: **Palaeopropithecus ingens** G. Grandidier, 1899) (Mammalia, Primates). Op. 1737

pallida, *Banksinella luteolateralis*, Theobald, 1907, *A monograph of the Culicidae or mosquitoes*, vol. 4, p. 470 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1775

pallida, *Doris*, Rüppell & Leuckart, 1830 or 1831, in Rüppell, *Atlas zu der Reise im nördlichen Africa*, p. 33, pl. 10, fig. 1 (senior subjective synonym of the specific name of *Doris (Glossodoris) xantholeuca* Ehrenberg, 1831, the type species of **Glossodoris** Ehrenberg, 1831) (Gastropoda). Op. 1375

pallidus, *Zosterops*, Swainson, [1837], in Lardner, *The Cabinet of Natural History*, p. 294 (Aves). Op. 1859

pallipes, *Obisium*, Lucas, [1846], *Exploration scientifique de l'Algérie pendant les années 1840, 1841, 1842*, Zoologie, vol. 2, p. 277 (specific name of the type species of **Olipium** L. Koch, 1873) (Arachnida). Op. 1423

pallipes, *Opius*, Wesmael, 1835, *Nouveaux Mémoires de l'Académie Royale des Sciences et Belles-Lettres de Bruxelles*, **9**: 118 (specific name of the type species of **Opius** Wesmael, 1835) (Hymenoptera). Op. 1497

Palmar Schaefer, 1949, *Miscellanea Entomologica*, Supplément: 167 (gender: feminine) (type species, by original designation: **Buprestis festiva** Linnaeus, 1767) (Coleoptera). Op. 1825

Palorbitolina Schroeder, 1963, *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen*, **117**: 348 (gender: feminine) (type species, by monotypy: **Madreporites lenticularis** Blumenbach, 1805) (Foraminiferida). Op. 1587

paludum, *Gerris*, Fabricius, 1794, *Entomologia systematica emendata et aucta*, vol. 4, p. 188, as defined by the lectotype designated by Andersen, 1990, *Steenstrupia*, **16**: 59 (Heteroptera). Op. 1741

pandora, *Anthrax*, Fabricius, 1805, *Systema antiatorum secundum ordines genera, species, adjectis synonymis, locis, observationibus, descriptionibus*, p. 121 (specific name of the type species of **Exoprosopa** Macquart, 1840) (Diptera). Op. 1632

pangia, *Cobitis*, Hamilton, 1822, *An account of the fishes found in the river Ganges and its branches*, p. 355 (senior objective synonym of the specific name of *Cobitis cinnamomea* McClelland, 1839, the type species of **Pangio** Blyth, 1860) (Osteichthyes, Cypriniformes). Op. 1695

Pangio Blyth, 1860, *Journal of the Asiatic Society of Bengal*, **29**: 169 (gender: feminine) (type species, by monotypy: *Cobitis cinnamomea* McClelland, 1839, an unnecessary replacement name for *Cobitis pangia* Hamilton, 1822) (Osteichthyes, Cypriniformes). Op. 1695

paniculata, *Rusea*, Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)**19**: 294 (specific name of the type species of **Rusea** Duchassaing & Michelotti, 1860) (Anthozoa). Op. 1895

Panope Ménard de la Groye, 1807, *Mémoire sur un nouveau genre de coquille bivalve-equivalve ...*, p. 31 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Bivalvia). Op. 1414

Panopea Ménard de la Groye, 1807, *Annales du Muséum National d'Histoire Naturelle. Paris*, **9**: 135 (gender: feminine) (type species, by subsequent designation by Children, 1823, *Quarterly Journal of Science, Literature and the Arts*, **14**: 84: *Panopea aldrovandi* Ménard de la Groye, 1807, a junior subjective synonym of *Mya glycimeris* Born, 1778) (Bivalvia). Op. 1414

panoptes, *Varanus*, Storr, 1980, *Records of the Western Australian Museum*, **8**(2): 273, as defined by the holotype (catalogue no. R44792 in the Western Australian Museum, Perth) (Reptilia, Squamata). Op. 1948

Paolia Smith, 1871, *American Journal of Science and Arts*, (3)**1**: 44 (gender: feminine) (type species, by monotypy: **Paolia vetusta** Smith, 1871) (Protorthoptera). Op. 1705

papillosa, *Duseideia?*, Johnston, 1842, *A history of the British sponges and lithophytes*, p. 190 (specific name of the type species of **Epizoanthus** Gray, 1867) (Anthozoa). Op. 1689

Parabelopeltis Naef, 1921, *Mitteilungen aus der Zoologischen Station zu Neapel*, **22**: 534 (gender: feminine) (type species, by monotypy: **Geoteuthis flexuosa** Münster, 1843) (Cephalopoda, Coleoidea). Op. 1914

Paracolletes Smith, 1853, *Catalogue of hymenopterous insects in the collection of the British Museum*, part 1, p. 6 (gender: masculine) (type species, by monotypy: **Paracolletes crassipes** Smith, 1853) (Hymenoptera). Op. 1713

PARACOLLETIDAE Cockerell, 1934, *Australian Zoologist*, **8**(1): 6 (type genus: **Paracolletes** Smith, 1853), ruled under the plenary power that this name and other family-group names based on **Paracolletes** are to be given precedence over **NEOPASIPHAEIDAE** Cockerell, 1930 and other family-group names based on **Neopasiphae** Perkins, 1912 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

paradoxa, *Heterogynis*, Rambur, 1837, *Annales de la Société Entomologique de France*, **5**: 585 (specific name of the type species of **Heterogynis** Rambur, 1837) (Lepidoptera). Op. 1445

Paralictus Robertson, 1901, *Canadian Entomologist*, **33**: 229 (gender: masculine) (type species, by original designation: *Halictus cephalicus* Robertson, 1892, a junior homonym of *Halictus cephalicus* Morawitz, 1873 and replaced by **Halictus cephalotes** Dalla Torre, 1896), ruled under the plenary power not to be given priority over **Dialictus** Robertson, 1902 or **Chloralictus** Robertson, 1902 whenever it is considered to be a synonym of them (Hymenoptera). Op. 1882

parallelus, *Dacus*, Wiedemann, 1830, *Aussereuropäische zweiflügelige Insekten*, vol. 2, p. 515, as defined by the lectotype designated by Zucchi, 1979, *Revista Brasileira de Entomologia*, **23**: 263, all prior designations of lectotype having been set aside under the plenary power (Diptera). Op. 1558

Paraphytomyza Enderlein, 1936, *Mitteilungen der Deutschen Entomologischen Gesellschaft*, **7**: 42 (gender: feminine) (type species, by designation under the plenary power: **Phytagromyza luteoscutellata** de Meijere, 1924) (Diptera). Op. 1509

Paraplesioteuthis Naef, 1921, *Mitteilungen aus der Zoologischen Station zu Neapel*, **22**: 534 (gender: feminine) (type species, by original designation and monotypy: **Geoteuthis sagittata** Münster, 1843) (Cephalopoda, Coleoidea). Op. 1914

Parasigara Poisson, 1957, *Faune de France*, **61**: 85 (gender: feminine) (type species, confirmed by the Commission to be by original designation: **Corisa transversa** Fieber, 1848) (Heteroptera). Op. 1555

parasites, Mnestra, Krohn, 1853, *Archiv für Naturgeschichte*, 19(1): 281 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1752

Parosphromenus Bleeker, 1877, *Atlas ichthyologique des Indes orientales néerlandaises*, vol. 9 (Percoides 3), pl. 395, caption of fig. 1 (gender: masculine) (type species, by monotypy: **Osphronemus deissneri** Bleeker, 1859) (Osteichthyes, Perciformes). Op. 1946

Paruroctonus Werner, 1934, Scorpiones. In: H.G. Bronn's *Klassen und Ordnungen des Tierreichs*, Band 5 (Arthropoda), Abt. 4 (Arachnoidea), Buch 8 (Scorpiones, Pedipalpi), Lieferung 1-2, p. 283 (gender: masculine) (type species, by monotypy of the replaced nominal genus *Uroctonoides* Hoffmann, 1931: *Uroctonoides gracilior* Hoffmann, 1931) (Arachnida, Scorpiones). Op. 1934

parvulus, Dacus, Hendel, 1912, *Supplementa Entomologica*, 1: 21, ruled under the plenary power not to be given priority over the specific name of *Chaetodacus latifrons* Hendel, 1915 whenever the two names are considered to be synonyms (Diptera). Op. 1864

parvum, Leptobrachium, Boulenger, 1893, *Annali del Museo Civico di Storia Naturale di Genova*, (2a)13: 344, as defined by the lectotype designated by Capocaccia, 1957, *Annali del Museo Civico di Storia Naturale di Genova*, 69: 211 (Amphibia, Anura). Op. 1763

PASSALOTEUTHIDIDAE Naef, 1922, *Die fossilen Tintenfische ...*, p. 230 (type genus: **Passaloteuthis** Lissajous, 1915) (Cephalopoda, Coleoidea). Op. 1721

Passaloteuthis Lissajous, 1915, *Bulletin de la Société d'Histoire Naturelle de Mâcon*, 1915(1): 9 (gender: feminine) (type species, by original designation: *Belemnites bruguierianus* d'Orbigny, 1843, a junior subjective synonym of **Belemnites bisulcatus** de Blainville, 1827) (Cephalopoda, Coleoidea). Op. 1721

patachonica, Oidemia, King, 1828, *Zoological Journal (London)*, 4: 100 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Anseriformes). Op. 1648

patachonicus, Micropterus, King, 1831, *Proceedings of the Committee of Science and Correspondence of the Zoological Society of London*, 1: 14 (Aves, Anseriformes). Op. 1648

paumotensis, Fungia, Stutchbury, 1833, *Transactions of the Linnean Society of London*, 16: 495, as defined by the neotype designated by Hoeksema, 1989, *Zoologische Verhandelingen, Leiden*, 254: 145 (specific name of the type species of **Pleuractis** Verrill, 1864) (Anthozoa). Op. 1649

pauxillum, Apion (Rhinapion), Beguin-Billecocq, 1905, *Annales de la Société Entomologique de France*, 74: 147 (specific name of the type species of **Rhinapion** Beguin-Billecocq, 1905) (Coleoptera). Op. 1694

paxillosa, Belemnites, Lamarck, 1801, *Système des animaux sans vertèbres*, p. 104 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Coleoidea). Op. 1721

pectinata, Listroscelis, Guérin, 1831, in Lesson, *Histoire naturelle des Crustacés, Arachnides et Insectes ... Voyage autour du Monde sur la Corvette 'La Coquille' du Capitaine Duperrey*. Zoologie, 2(2), Division 1, pl. 10 (specific name of the type species of **Phisis** Stål, 1861) (Orthoptera, Grylloptera). Op. 1490

pectunculoides, Arca, Scacchi, 1834, *Annali Civili del Regno delle due Sicilie*, 6: 82 (specific name of the type species of **Bathyarca** Kobelt, 1891) (Bivalvia). Op. 1887

Pectunculus da Costa, 1778, *British Conchology*, p. 183 (gender: masculine) (type species, by subsequent designation by Juke-Browne, 1911, *Proceedings of the Malacological Society, London*, 9: 250: *Pectunculus capillaceus* da Costa, 1778, a junior objective synonym of *Venus exoleta* Linnaeus, 1758) (Bivalvia). Op. 1414

Pectunculus Lamarck, 1799, *Mémoires de la Société d'Histoire Naturelle de Paris*, 1799: 87 (a junior homonym of *Pectunculus* da Costa, 1778) (Bivalvia). Op. 1414

pedestris, Hyperia, Guérin-Méneville, 1836, *Iconographie du Règne Animal de G. Cuvier*, vol. 2, Crustacés, pl. 25, fig. 6 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Amphipoda). Op. 1878

pedicularius, Dermestes, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 357 (specific name of the type species of *Kateretes* Herbst, 1793) (Coleoptera). Op. 1916

pelagica, Heteronota, Girard, 1857, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 9: 197, ruled under the plenary power to be given precedence over the specific name of **Gymnodactylus arnouxii** Duméril, 1851 whenever the two names are considered to be synonyms (Reptilia, Sauria). Op. 1647

pelagica, Procellaria, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 131 (specific name of the type species of **Hydrobates** Boie, 1822) (Aves, Procellariiformes). Op. 1696

Pelomedusa Wagler, 1830, *Natürliches System der Amphibien ...*, p. 136 (gender: feminine) (type species, by monotypy: **Testudo galeata** Schoepff, 1792) (Reptilia, Testudines). Op. 1534

PELOMEDUSIDAE Cope, 1868, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 1868: 119 (type genus: **Pelomedusa** Wagler, 1830) (Reptilia, Testudines). Op. 1534

Pelorus de Montfort, 1808, *Conchyliologie systématique et classification méthodique des coquilles. Coquilles univalves, cloisonnées*, vol. 1, p. 22 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Foraminiferida). Op. 1570

Peltis Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 117, and all uses of the name prior to the publication of **Peltis** Kugelann, 1792 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1754

Peltis Kugelann, 1792, *Neuestes Magazin für die Liebhaber der Entomologie*, 4: 508 (gender: feminine) (type species, by subsequent designation by Hope, 1840, *The coleopterist's manual*, vol. 3, p. 150: *Silpha grossa* Linnaeus, 1758) (Coleoptera). Op. 1754

Pelusios Wagler, 1830, *Natürliches System der Amphibien ...*, p. 136 (gender: masculine) (type species, by subsequent designation by Fitzinger, 1843, *Systema Reptilium*, 1, Amblyglossae, p. 29: **Testudo subnigra** Bonnaterre, 1790) (Reptilia, Testudines). Op. 1534

pendula, Musca, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 591 (specific name of the type species of **Helophilus** Fabricius, 1805) (Diptera). Op. 1747

penicillatus, Attus, Simon, 1875, *Annales de la Société Entomologique de France*, (5)5: xcii. *Bulletin des Séances (Séance du 28 Avril 1875)* (Arachnida, Araneae). Op. 1612

pennatibus, Thorius, Cope, 1869 (May), *American Naturalist*, 3(4): 222 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Amphibia, Caudata). Op. 1605

pennatulus, Thorius, Cope, 1869 (June), *Proceedings of the Academy of Natural Sciences of Philadelphia*, **21**: 111 (specific name of the type species of **Thorius** Cope, 1869, by reason of the suppression under the plenary power of *Thorius pennatibus* Cope, 1869) (Amphibia, Caudata). Op. 1605

Pennella Oken, 1815, *Lehrbuch der Naturgeschichte*, vol. 3 (Zoologie), part 1, p. 358 (gender: feminine) (type species, ruled under the plenary power to be valid by monotypy: *Pennella diodontis* Oken, 1815), ruled under the plenary power to be available despite having been published in a rejected work (Copepoda). Op. 1817

pensylvanica, Macroceras, Lepeletier, 1841, *Histoire naturelle des insectes. Hyménoptères*, vol. 2, p. 97 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hymenoptera). Op. 1852

pentangulatus, Euomphalus, Sowerby, 1814, *The Mineral Conchology of Great Britain*, vol. 1, no. 9, p. 97 (specific name of the type species of **Euomphalus** Sowerby, 1814) (Gastropoda, Archæogastropoda). Op. 1470

Pepliphorus Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, part 5, p. 71 (gender: masculine) (type species, by subsequent designation by Scudder, 1875, *Proceedings of the American Academy of Arts and Sciences*, **10**: 245: *Papilio cyanea* Cramer, [1775]), ruled under the plenary power not to be given priority over *Nacaduba* Moore, [1881] whenever the two names are considered to be synonyms (Lepidoptera). Op. 1773

Peplodyta Toxopeus, 1929, *Tijdschrift voor Entomologie*, **70**: 230 (a junior objective synonym of **Pepliphorus** Hübner, [1819]) (Lepidoptera). Op. 1773

perarmatus, Ammonites, J. Sowerby, June 1822, *The Mineral Conchology of Great Britain*, vol. 4, p. 72, ruled under the plenary power not rendered invalid by the prior publication of **Ammonites perarmatus** Young & Bird, [May] 1822 (specific name of the type species of *Euaspidoceras* Spath, 1931) (Cephalopoda, Ammonoidea). Op. 1456

perarmatus, Ammonites, Young & Bird, [May] 1822, *A geological survey of the Yorkshire coast*, p. 249 (Cephalopoda, Ammonoidea). Op. 1456

percussions, *Alauda*, Wilkes, [1796], *Encyclopaedia Londinensis*, vol. 1, p. 236 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves). Op. 1859

perfoliata, Taenia, Schrank, 1788, *Verzeichnisse der bisher hinlänglich bekannten Eingeweidewürmer*, p. 37 (specific name of the type species of **Anoplocephala** Blanchard, 1848) (Cestoda). Op. 1427

perforans, Stoa, De Serres, 1855, *Annales des Sciences Naturelles, Paris. Zoologie*, (4)4: 241 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1425

pericarpius, Curculio, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 380 (specific name of the type species of **Rhinoncus** Schönherr, 1825) (Coleoptera). Op. 1529

permutata, Siphonia, Klausewitz, 1966, *Senckenbergiana Biologica*, **47**: 217 (Osteichthyes, Perciformes). Op. 1481

permutatus, Cornalatus, Attems, 1938, *Tierreich*, **69**: 61 (specific name of the type species of **Cornalatus** Attems, 1931) (Diplopoda, Polydesmida). Op. 1498

Pero Herrich-Schäffer, 1855, *Systematische Bearbeitung Schmetterlinge Europa*, col. 6, p. 91 (gender: feminine) (type species, by designation under the plenary power: *Gonodontis rectisectaria* Herrich-Schäffer, [1855]) (Lepidoptera). Op. 1379

perplexa, Filimanus, Feltes, 1991, *Copeia*, **1991**(2): 307 (specific name of the type species of **Filimanus** Myers, 1936) (Osteichthyes, Perciformes). Op. 1761

perplexus, Cnemidophorus, Baird & Girard, 1852, *Proceedings of the Academy of Natural Sciences of Philadelphia*, **6**(4): 128 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1929

persica, Octopodoteuthis, Naef, 1923, *Fauna e Flora del Golfo di Napoli*, **35**(1,1): 337, ruled under the plenary power not to be given priority over the specific name of *Taningia danae* Joubin, 1931 whenever the two names are considered to be synonyms (Cephalopoda, Coleoidea). Op. 1768

pertii, Stigmodera, Gory & Laporte, 1837, *Histoire naturelle et iconographie des insectes coléoptères, publiée par monographies séparées. Texte vol. 2. Suite aux Buprestides*, p. 23 (specific name of the type species of **Castiarina** Gory & Laporte, 1837) (Coleoptera). Op. 1628

pertinax, Contopus, Cabanis & Heine, 1859, *Museum Heineanum* ..., part 2, p. 72 (Aves, Passeriformes). Op. 1885

peruvianus, Hemidactylus, Wiegmann, 1835, *Verhandlungen der Kaiserlichen Leopoldinisch-Carolinischen Akademie der Naturforscher*, **17**(1): 240 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Squamata). Op. 1908

Petropedetes Reichenow, 1874, *Archiv für Naturgeschichte*, **40**(1,3): 290 (gender: masculine) (type species, by monotypy: **Petropedetes cameronensis** Reichenow, 1874) (Amphibia, Anura). Op. 1921

PETROPEDETINAE Noble, 1931, *The Biology of the Amphibia*, p. 520 (type genus: **Petropedetes** Reichenow, 1874), ruled under the plenary power that this name and other family-group names based on **Petropedetes** are to be given precedence over **HEMIMANTIDAE** Hoffmann, 1878 and (by the first reviser action of Dubois, 1982, *Bulletin of Zoological Nomenclature*, **39**: 136) **CACOSTERNINAE** Noble, 1931, and other family-group names based on **Hemimantis** Peters, 1863 and **Cacosternum** Boulenger, 1887 whenever their type genera are placed in the same family-group taxon (Amphibia, Anura). Op. 1921

peus, Culex, Speiser, 1904, *Insektenbörse*, **21**: 148 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Diptera). Op. 1644

Phaenops Dejean, 1833, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, part 1, p. 79 (gender: feminine, as ruled under the plenary power) (type species, by subsequent designation by Théry, 1942, *Faune de France*, **41**: 73: *Buprestis cyanea* Fabricius, 1775) (Coleoptera). Op. 1826

phalaenoides, Phryganea, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 547 (specific name of the type species of **Semblis** Fabricius, 1775) (Trichoptera). Op. 1596

philadelphica, Macroceras, Lepeletier, 1841, *Histoire naturelle des insectes. Hyménoptères*, vol. 2, p. 110 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hymenoptera). Op. 1852

Philander Brisson, 1762, *Regnum Animale in classes IX distributum, sive synopsis methodica*, Ed. 2, pp. 13, 207 (gender: masculine) (type species, by designation under the plenary power: *Didelphis opossum* Linnaeus, 1758), ruled under the plenary power to be taken as first available from Brisson, 1762, despite that being a work rejected for nomenclatural purposes (Mammalia, Marsupialia). Op. 1894

philippiana, *Arca*, Nyst, 1848, *Mémoires de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique*, **22**: 54 (Bivalvia). Op. 1887

philippensis, *Neaera*, Hinds, 1843, *Proceedings of the Zoological Society of London*, **1843**(1): 78 (specific name of the type species of **Luzonia** Dall & Smith in Dall, 1890) (Bivalvia). Op. 1376

Philodendros Fitzinger, 1843, *Systema Reptilium*, p. 26 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Serpentes). Op. 1384

Philodendrus Agassiz, 1846, *Nomenclatoris Zoologici Index Universalis*, p. 285, emendation of **Philodendros** Fitzinger, 1843 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Serpentes). Op. 1384

Phisis Stål, 1861, *Kongliga svenska Fregattens Eugenies Resa omkring Iorden*, *Vetenskapliga Iakttagelser*, vol. 2, *Zoologi (1) Insecta*, p. 324 (gender: feminine) (type species, confirmed by the Commission to be by original designation: **Listroscelis pectinata** Guérin, 1831) (Orthoptera, Grylloptera). Op. 1490

phoenicopterus, *Lamprotornis*, Swainson, [1837], in Lardner, *The Cabinet of Natural History*, p. 360 (Aves). Op. 1859

Pholetesor Mason, 1981, *Memoirs of the Entomological Society of Canada*, **115**: 37 (gender: masculine) (type species, by original designation: **Apanteles ornigis** Weed, 1887) (Hymenoptera). Op. 1480

PHORORHACIDAE Lydekker, 1893, *The Ibis*, **5**: 43 (an incorrect subsequent spelling of **PHORUSRHACIDAE** Ameghino, 1889) (Aves, Gruiformes). Op. 1687

Phororhacos Ameghino, 1889, *Actas de la Academia Nacional de Ciencias de Córdoba*, **6**: 659 (an unjustified emendation of **Phorusrhacos** Ameghino, 1887) (Aves, Gruiformes). Op. 1687

PHORORHACOSIDAE Ameghino, 1889, *Actas de la Academia Nacional de Ciencias de Córdoba*, **6**: 659 (an incorrect original spelling of **PHORUSRHACIDAE**) (Aves, Gruiformes). Op. 1687

PHORUSRHACIDAE Ameghino, 1889, *Actas de la Academia Nacional de Ciencias de Córdoba*, **6**: 659, correction of **PHORORHACOSIDAE** (type genus: **Phorusrhacos** Ameghino, 1887) (Aves, Gruiformes). Op. 1687

Phorusrhacos Ameghino, 1887, *Boletin del Museo de La Plata*, **1887**: 24 (gender: masculine) (type species, by monotypy: **Phorusrhacos longissimus** Ameghino, 1887) (Aves, Gruiformes). Op. 1687

PHRYNOBATRACHINAE Laurent, 1941, *Revue de Zoologie et de Botanique Africaines*, **34**(2): 192 (type genus: **Phrynobatrachus** Günther, 1862), ruled under the plenary power that this name and other family-group names based on **Phrynobatrachus** are to be given precedence over **HEMIMANTIDAE** Hoffmann, 1878 and other family-group names based on **Hemimantis** Peters, 1863 whenever their type genera are placed in the same family-group taxon (Amphibia, Anura). Op. 1921

Phrynobatrachus Günther, 1862, *Proceedings of the Zoological Society of London*, **1862**: 190 (gender: masculine) (type species, by monotypy: **Phrynobatrachus natalensis** Günther, 1862, a junior subjective synonym of **Stenorhynchus natalensis** Smith, 1849) (Amphibia, Anura). Op. 1921

phyllocolpa, *Blennocampa*, Viitasaari & Vikberg, 1985, *Notulae Entomologicae*, **65**: 2 (junior objective synonym of **Tenthredo (Allantus) pusilla** Klug, 1816, the type species of **Blennocampa** Hartig, 1837 and a junior primary homonym of **T. pusilla** Müller, 1776) (Hymenoptera). Op. 1963

Phyllodoce Lamarck, 1818, *Histoire naturelle des animaux sans vertébres*, vol. 5, p. 316 (gender: feminine) (type species, by monotypy: **Phyllodoce laminosa** Lamarck, 1818) (Polychaeta). Op. 1692

Phyllodoce Ranzani, 1817, *Opuscoli Scientifici, Bologna*, **1**(2): 109, and all uses of the name prior to the publication of **Phyllodoce** Lamarck, 1818 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Polychaeta). Op. 1692

PHYLLODOCIDAE Örsted, 1843, *Annulatorum danicorum conspectus*, fasc. 1 (Maricola), p. 25 (type genus: **Phyllodoce** Lamarck, 1818) (Polychaeta). Op. 1692

Phylomya Robineau-Desvoidy, 1830, *Mémoires présentés par divers Savants à l'Académie Royal des Sciences de l'Institut de France*, **2**: 213 (gender: feminine) (type species, by monotypy: **Musca volvulus** Fabricius, 1794) (Diptera). Op. 1475

phyllophis, *Coluber*, Boulenger, 1891, *Annals and Magazine of Natural History*, (6)7(39): 281 (a junior objective synonym of **Phylophis carinata** Günther, 1864) (Reptilia, Serpentes). Op. 1867

Phymatestes Pascoe, 1867, *Journal of the Linnean Society of London, Zoology*, **9**: 142 (gender: masculine) (type species, by indication: **Lagria tuberculata** Fabricius, 1792) (Coleoptera). Op. 1525

Phymatodes Dejean, 1834, *Catalogue des Coléoptères*, Ed. 2(3), p. 203, and all uses of the name prior to the publication of **Phymatodes** Mulsant, 1839 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1525

Phymatodes Muisant, 1839, *Histoire Naturelle des Coléoptères de France*, vol. 1, p. 39 (gender: masculine) (type species, by subsequent designation by Le Conte, 1850, *Journal of the Academy of Natural Sciences of Philadelphia*, (2)12: 32: **Cerambyx variabilis** Linnaeus, 1761) (Coleoptera). Op. 1525

Physophyscus Lesquereux, 1891, *Proceedings of the U.S. National Museum*, **13**: 9 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Trace fossil, arthropod). Op. 1520

Phytobius Dejean, 1835, *Catalogue des Coléoptères de la collection de M. le Comte Dejean*, Ed. 2, p. 282 (gender: masculine) (type species, by subsequent designation by Thomson, 1859, *Skandinaviens Coleoptera*, vol. 1, p. 138: **Curculio quadrifurcatus** Fabricius, 1787) (Coleoptera). Op. 1529

Phytopus Dujardin, 1851, *Annales des Sciences naturelles (Zoology)*, (3)15: 167 (gender: masculine) (type species, by designation under the plenary power: **Phytopus avellanae** Nalepa, 1889) (Arachnida, Acarina). Op. 1521

piceus, *Dytiscus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 411 (specific name of the type species of **Hydrophilus** Geoffroy, 1762) (Coleoptera). Op. 1754

piceus, *Lithobius*, L. Koch, 1862, *Die Myriapodengattung Lithobius darestellt*, p. 49 (Chilopoda). Op. 1816

picrostris, *Curculio*, Fabricius, 1787, *Mantissa Insectorum sistens eorum species nuper detectas*, vol. 1, p. 101, as defined by the neotype (the female lectotype of **Curculio cinerascens** Marsham, 1802 in the Natural History Museum, London) designated under the plenary power (Coleoptera). Op. 1387

Pila Röding, 1798, *Museum Boltenianum*, part 2, p. 145 (gender: feminine) (type species, by subsequent designation by Dall, 1904, *Journal of Conchology*, **11**(2): 53: **Helix ampullacea** Linnaeus, 1758), senior objective synonym of **Ampullaria** Lamarck, 1799 (Gastropoda). Op. 1913

pileata, *Thaumantias*, Forbes, 1841, *Annals and Magazine of Natural History*, (1)7: 84 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1465

pileatum, *Discocephalum*, Linton, 1891, *Report U.S. Commissioner of Fish and Fisheries for 1887*, 15: 781 (specific name of the type species of *Disculiceps* Joyeux & Baer, 1935) (Cestoda, Lecanicephalidea). Op. 1538

pileus, *Terebratula*, Bruguière, 1792, *Choix des mémoires ... formant les collections du Journal d'Histoire naturelle*, vol. 1, p. 424 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1466

PILIDAE Preston, 1915, *The fauna of British India, including Ceylon and Burma. Mollusca*, vol. 4 (Freshwater Gastropoda & Pelecypoda), p. 96, confirmed as a junior and invalid objective synonym of **AMPULLARIIDAE** Gray, 1824 (Gastropoda). Op. 1913

pilula, *Dermestes*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 356 (specific name of the type species of *Byrrhus* Linnaeus, 1767) (Coleoptera). Op. 1754

pini, *Aspidiotus*, Hartig, 1839, *Jahresberichte über die Fortschritte der Forstwissenschaft und forstlichen Naturkunde im Jahre 1836 und 1837 nebst Original-Abhandlungen aus dem Gebiete dieser Wissenschaften*, Jahrg. 1, Heft 4, p. 642 (specific name of the type species of *Leucaspis* Signoret, 1869) (Homoptera). Op. 1401

piscivorus, *Crotalus*, Laceyde, 1788-1789, *Histoire Naturelle des Serpens*, p. 130, ruled under the plenary power to be an available name despite being published in an unavailable work (Reptilia). Op. 1463

pisorum, *Dermestes*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 356 (specific name of the type species of *Bruchus* Linnaeus, 1767) (Coleoptera). Op. 1809

Pistella Müller, 1764, *Fauna insectorum Fridrichsdalina*, p. xiii (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1754

pitcheri, *Gryphaea*, Morton, 1834, *Synopsis of the organic remains of the Cretaceous group of the United States*, p. 55 (Bivalvia). Op. 1635

Placostylus Beck, 1837, *Index Molluscorum praesentis aevi Musei Principis Augustissimi Christiani Frederici*, p. 57 (gender: masculine) (type species, by designation under the plenary power: *Limax fibratus* Martyn, 1784) (Gastropoda). Op. 1662

plana, *Nepa*, Sulzer, 1776, *Abgekürzte Geschichte der Insecten nach dem Linnaeischen System*, part 1, p. 92 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Heteroptera). Op. 1850

Planoplatyscelis Kaszab, 1940, *Mitteilungen der Münchener Entomologischen Gesellschaft*, 30(1): 206 (gender: feminine) (type species, by designation under the plenary power: *Platyscelis margelanica* Kraatz, 1882) (Coleoptera). Op. 1728

Planularia Defrance, 1826, *Dictionnaire des Sciences Naturelles*, vol. 41, p. 244 (gender: feminine) (type species, by monotypy: *Peneroplis auris* Defrance, 1824) (Foraminiferida). Op. 1571

Planularia Nilsson, 1826, *Kungliga Svenska Vetenskaps-akademiens Handlingar*, 1825(2): 342 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Foraminiferida). Op. 1571

planumbona, *Leptaena*, Hall, 1847, *Natural History of New York*, p. 112 (specific name of the type species of *Strophomena* de Blainville, 1824) (Brachiopoda). Op. 1671

planus, *Dytiscus*, Fabricius, 1781, *Species Insectorum*, vol. 2, p. 501 (Coleoptera). Op. 1556

Platalea Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 139 (gender: feminine) (type species, by subsequent designation by Gray, 1840, *A list of the genera of birds, with an indication of the typical species of each genus*, p. 67: *Platalea leucorodia* Linnaeus, 1758) (Aves, Ciconiiformes). Ops. 67, 1674

PLATALEIDAE Bonaparte, 1838, *A geographical and comparative list of the birds of Europe and North America*, p. 48 (type genus: *Platalea* Linnaeus, 1758), ruled under the plenary power that this name and other family-group names based on *Platalea* are not to be given priority over **THRESKIORNITHIDAE** Poche, 1904 and other family-group names based on *Threskiornis* Gray, 1842 whenever their type genera are placed in the same family-group taxon (Aves, Ciconiiformes). Op. 1674

Platanista Wagler, 1830, *Natürliches System der Amphibien, mit vorangehender Classification der Säugthiere und Vögel*, p. 35 (gender: feminine) (type species, by monotypy: *Delphinus gangeticus* Roxburgh, 1801) (Mammalia, Cetacea). Op. 1565

Plateocolymbus Gistel, 1857, *Vacuna oder die Geheimnisse aus der organischen und leblosen Welt*, vol. 2, p. 606 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1796

platycephalus, *Spelerpes*, Camp, 1916, *University of California Publications in Zoology*, 17(3): 11 (specific name of the type species of *Hydromantes* Gistel, 1848) (Amphibia, Caudata). Op. 1866

Platycerus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 59 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considerations générales sur ... les classes des crustacés, des arachnides et des insectes*, p. 429: *Scarabaeus caraboides* Linnaeus, 1758) (Coleoptera). Op. 1754

PLATYCNEMINI Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 6 (type genus: *Platycnemus* Nordmann, 1837), ruled under the plenary power that this name and other family-group names based on *Platycnemus* are not to be given priority over junior family-group names in general current usage when *Platycnemus* and the relevant type genera are placed in the same family-group taxon (Coleoptera). Op. 1851

Platycnemus Nordmann, 1837, *Symbolae ad monographiam staphylinorum*, p. 135 (gender: masculine) (type species, by monotypy: *Platycnemus lateritius* Nordmann, 1837) (Coleoptera). Op. 1851

Platygaster Zetterstedt, 1838, *Insecta Lapponica descripta*, Section 3, Diptera, p. 574 (a junior homonym of *Platygaster* Latreille, 1809) (Diptera). Op. 1545

Platynectes Régimbart, 1879, *Annales de la Société Entomologique de France*, (5)8: 462 (gender: masculine) (type species, by subsequent designation by Guignot, 1946, *Revue Française d'Entomologie*, 13: 117: *Agabus decemnotatus* Aubé, 1838) (Coleoptera). Op. 1796

Platyscelis Latreille, 1818, in: *Nouveau Dictionnaire d'Histoire naturelle*, Ed. 2, vol. 27, p. 23 (gender: feminine) (type species, by designation under the plenary power: *Tenebrio hypolithus* Pallas, 1781) (Coleoptera). Op. 1729

Pleuractis Verrill, 1864, *Bulletin of the Museum of Comparative Zoology*, 1: 52 (gender: feminine) (type species, by designation under the plenary power: **Fungia paumotensis** Stutchbury, 1833) (Anthozoa). Op. 1649

plumosus, Graptolithus, Baily, 1871, in Traill & Egan, *Explanatory memoir to accompany sheets 49, 50 and part of 61 of the maps of the Geological Survey of Ireland ...*, p. 22, as defined by the neotype (specimen no. BELUM: K12274d in the Ulster Museum, Belfast, U.K.) designated by Loydell, 1990, *Palaeontology*, 33: 938 (specific name of the type species of **Streptograptus** Yin, 1937) (Graptolithina). Op. 1714

Plumularia Lamarck, 1816, *Histoire naturelle des animaux sans vertèbres*, vol. 2, p. 123 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Broch, 1918, *Danish Ingolf-Expedition*, 5(7): 195: **Sertularia setacea** Linnaeus, 1758) (Hydrozoa). Op. 1886

Plutonia Hicks, 1871, *Quarterly Journal of the Geological Society*, 27(1): 399 (a junior homonym of **Plutonia** Morelet in Stabile, 1864) (Trilobita). Op. 1880

Plutonia Morelet in Stabile, 1864, *Atti della Società Italiana di Scienze Naturali*, 7: 121 (gender: feminine) (type species, by monotypy: **Viquesnelia atlantica** Morelet, 1860) (Gastropoda). Op. 1880

PLUTONIINAE Bollman, 1893, *United States National Museum Bulletin*, 46: 165, 168, spelling emended to **PLUTONIUMINAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Plutonium** Cavanna, 1881 is **PLUTONIUM-** (Chilopoda). Op. 1880

PLUTONIINAE Cockerell, 1893, *The Conchologist*, 2(7): 186 (type genus: **Plutonia** Morelet in Stabile, 1864) (Gastropoda). Op. 1880

Plutonium Cavanna, 1881, *Bollettino della Società Entomologica Italiana*, 13: 169 (gender: neuter) (type species, by monotypy: **Plutonium zwierleini** Cavanna, 1881) (Chilopoda). Op. 1880

PLUTONIUMINAE Bollman, 1893, *United States National Museum Bulletin*, 46: 165, 168 (type genus: **Plutonium** Cavanna, 1881), spelling emended from **PLUTONIINAE** by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Plutonium** Cavanna, 1881 is **PLUTONIUM-** (Chilopoda). Op. 1880

PLYCTOLOPHINAE Vigors, 1825, *Zoological Journal*, 2: 400 (invalid because the name of the type genus, *Plyctolophus* Vieillot, 1816, is suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Psittaciformes). Op. 1949

Plyctolophus Vieillot, 1816, *Analyse d'une nouvelle ornithologie élémentaire*, p. 26 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Psittaciformes). Op. 1949

Podisus Herrich-Schaeffer, 1851, in: *Die wanzenartigen Insecten*, vol. 9, part 6, p. 296 (gender: masculine) (type species, by designation under the plenary power: **Podisus vittipennis** Herrich-Schaeffer, 1851) (Heteroptera). Op. 1755

poeciloryrus, Coluber, Wied-Neuwied, [1824], *Abbildungen zur Naturgeschichte Brasiliens*, Heft 8, pl. 44, fig. 2 (Reptilia, Serpentes). Op. 1832

Poecilonota Eschscholtz, 1829, *Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten, während des Flottcapitäns von Kotzebue zweiter Reise um die Welt, auf der Russisch-Kaiserlichen Kriegsschlupp Predpriaetië in den Jahren 1823-1826*, part 1, p. 9 (gender: feminine) (type species, by designation under the plenary power: **Buprestis variolosa** Paykull, [1799]) (Coleoptera). Op. 1825

Poecilstoma Dahlbom, 1835, *Conspectus Tenthredinidum, Siricidum et Oryssinorum Scandinaviae quas Hymenopterorum familias*, pp. 5, 13 (gender: neuter) (type species, ruled under the plenary power to be by subsequent designation by Rohwer, 1911, *U.S. Department of Agriculture, Bureau of Entomology, Technical Series*, 20(2): 87: **Tenthredo guttata** Fallén, 1808, a junior subjective synonym of **Tenthredo liturata** Gmelin, 1790) (Hymenoptera). Op. 1963

polita, Blaps, Sturm, 1807, *Deutschlands Fauna in Abbildungen nach der Natur mit Beschreibungen*, part 5.2, p. 208 (specific name of the type species of **Oodescelis** Motschulsky, 1845) (Coleoptera). Op. 1729

polita, Musca, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 598 (specific name of the type species of **Microchrysa** Loew, 1855) (Diptera). Op. 1443

politula, Cyclomorpha, Broun, 1881, *Manual of New Zealand Coleoptera*, part 2, p. 668 (specific name of the type species of **Cyclaxyra** Broun, 1893) (Coleoptera). Op. 1472

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Polygyra Say, 1818, *Journal of the Academy of Natural Sciences of Philadelphia*, 1(10): 276 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Herrmannsen, 1847, *Indicus generum Malacozoorum primordia*, vol. 2, p. 317: **Polygyra septemvolva** Say, 1818) (Gastropoda). Op. 1691

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polymorphus, *Tubulanus*, Renier, [1804], *Prospetto della Classe dei Vermi*, p. 20, ruled under the plenary power to be published and available from its use by Renier, [1804], *Prospetto della Classe dei Vermi*, despite that work having been rejected in Opinion 316 as not properly published (specific name of the type species of *Tubulanus* Renier, [1804]) (Nemertea). Op. 1486

Polyodontes de Blainville, 1828, in Levraut (Ed.), *Dictionnaire des sciences naturelles*, vol. 57 (VEC-VER), p. 461 (gender: masculine) (type species, by monotypy: *Phyllodoe maxillosa* Ranzani, 1817) (Polychaeta). Op. 1692

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portentosa, *Acheta*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 85, ruled under the plenary power to be available despite having been published in a suppressed work (Orthoptera). Op. 1820

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Potamilus Rafinesque, 1818, *American Monthly Magazine and Critical Revue*, 3: 355 (gender: masculine) (type species, by subsequent designation by Morrison, 1969, *Annual Reports of the American Malacological Union*, 1969: 24: *Unio alatus* Say, 1817) (Bivalvia). Op. 1665

Potamolithus Pilsbry & Rush, 1896, *The Nautilus*, 10(7): 80 (gender: masculine) (type species, by subsequent designation by Clench, 1948, *The Nautilus*, 61(3): 105: *Paludina lapidum* d'Orbigny, 1835) (Gastropoda). Op. 1779

praealtus, *Cyclodomorphus*, Osborne, 1994, in Green, K. & Osborne, W., *Wildlife of the Australian Snow-Country*, p. 104 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Reptilia, Squamata). Op. 1884

praealtus, *Cyclodomorphus*, Shea, 1995, *Records of the Australian Museum*, 47(1): 105 (Reptilia, Squamata). Op. 1884

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praeornata, *Dendrophis*, Schlegel, 1837, *Essai sur la physionomie des Serpens*, vol. 1, p. 157, vol. 2, p. 236 (specific name of the type species of *Dromophis* Peters, 1869) (Reptilia, Serpentes). Op. 1384

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princeps, *Pleuromma*, Scott, 1894, *Transactions of the Linnean Society of London, Zoological Series*, 6: 42, ruled under the plenary power not to be invalid by reason of its having been rejected before 1961 as a former secondary homonym of *Metridia princeps* Giesbrecht, 1889 (specific name of the type species of *Gaussia* Wolfenden, 1905) (Copepoda). Op. 1590

Prionus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 198 (gender: masculine) (type species, by designation under the plenary power: *Cerambyx coriarius* Linnaeus, 1758) (Coleoptera). Op. 1754

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Proagoderus Lansberge, 1883, *Notes from the Leyden Museum*, 5: 15 (gender: masculine) (type species, by monotypy: *Onthophagus (Proagoderus) ritsemae* Lansberge, 1883) (Coleoptera). Op. 1708

proava, *Apis*, Menge, 1856, *Lebenszeichen vorweltlicher, im Bernstein eingeschlossener Thiere*, p. 26, as defined by the neotype (specimen no. BMNH In.18757 in the Palaeontology Department, the Natural History Museum, London) designated under the plenary power (Hymenoptera). Op. 1964

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progracile, *Rhabdomeson*, Wyse Jackson & Bancroft, 1995, *Journal of Paleontology*, 69: 30 (specific name of the type species of *Rhabdomeson* Young & Young, 1874) (Bryozoa). Op. 1854

prominens, *Lampides*, Moore, 1877, *Annals and Magazine of Natural History*, (4)20: 341 (specific name of the type species of *Nacaduba* Moore, [1881]) (Lepidoptera). Op. 1773

propinqua, *Corisa*, Fieber, 1860, *Die Europäischen Hemiptera*, part 1, p. 99, as defined by the neotype designated by Jansson, 1986, *Acta Entomologica Fennica*, 47: 26 (Heteroptera). Op. 1937

Proptera Rafinesque, 1819, *Journal de Physique, de Chimie, d'Histoire Naturelle*, 88: 420 (a junior objective synonym of *Potamilus* Rafinesque, 1818, by designation of *Unio alatus* Say, 1817 as type species by Herrmannsen, 1847, *Indices generum malacozoorum primordia*, vol. 2, p. 41) (Bivalvia). Op. 1665

propython, Clidastes, Cope, 1869, *Proceedings of the Boston Society of Natural History*, 12: 258 (specific name of the type species of **Clidastes** Cope, 1868) (Reptilia, Sauria). Op. 1750

proscarabaeus, Meloe, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 430 (specific name of the type species of **Meloe** Linnaeus, 1758) (Coleoptera). Op. 1918

PROSOPIDIDAE Fallén, 1813, *Specimen novam Hymenoptera disponendi methodum exhibens*, p. 32 (type genus: **Prosopis** Fabricius, 1804), ruled under the plenary power that this name and other family-group names based on **Prosopis** are not to be given priority over **COLLETIDAE** Lepeletier, 1841 and other family-group names based on **Colletes** Latreille, 1802 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Prosopis Fabricius, 1804, *Systema Piezatorum*, p. 293 (gender: feminine) (type species, by subsequent designation by Morice & Durrant, 1915, *Transactions of the Entomological Society of London*, 1914: 416-418: **Mellinus bipunctatus** Fabricius, 1798) (Hymenoptera). Op. 1713

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Protophormia Townsend, 1908, *Smithsonian Miscellaneous Collections*, no. 1803, 51(2): 123 (gender: feminine) (type species, by monotypy: **Phormia terraenovae** Robineau-Desvoidy, 1830) (Diptera). Op. 1618

Protowarthia Ulrich & Schofield, 1897, *Geological and Natural History Survey of Minnesota* (Final Report), 3(2): 848 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda, Archaeogastropoda). Op. 1470

PROTOWARTHIIDAE Ulrich & Schofield, 1897, *Geological and Natural History Survey of Minnesota* (Final Report), 3(2): 847 (invalid because the name of the type genus, **Protowarthia** Ulrich & Schofield, 1897, has been suppressed under the plenary power) (Gastropoda, Archaeogastropoda). Op. 1470

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pseudobrowniana, Scottia, Kempf, 1971, *Eiszeitalter und Gegenwart*, 22: 45 (specific name of the type species of **Scottia** Brady & Norman, 1889) (Ostracoda). Op. 1836

PSEUDOCALANIDAE Sars, 1901, *An account of the Crustacea of Norway*, vol. 4, p. 19 (type genus: **Pseudocalanus** Boeck, 1873) (Copepoda). Op. 1503

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Pseudocaranx Bleeker, 1863, *Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem*, (2)18: 82 (gender: masculine) (type species, by monotypy: **Scomber dentex** Bloch & Schneider, 1801) (Osteichthyes, Perciformes). Op. 1841

Pseudoclavella Bassett-Smith, 1898, *Annals and Magazine of Natural History*, (7)2: 92 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Copepoda). Op. 1430

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Pseudofoenus Kieffer, 1902, Hymenoptera, Fam. Evanidae in Wytsman, P. (Ed.), *Genera Insectorum*, fascicle 2, p. 6 (gender: masculine) (type species, by designation under the plenary power: **Foenus unguiculatus** Westwood, 1841) (Hymenoptera). Op. 1912

pseudogallarum, Acarus, Vallot, 1836, *Mémoires de l'Académie des Sciences, Arts et Belles-Lettres de Dijon*, 1836: 189 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Arachnida, Acarina). Op. 1521

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Pseudoxyrhopus Günther, 1881, *Annals and Magazine of Natural History*, (5)7(41): 359 (gender: masculine) (type species, by monotypy of the replaced nominal genus **Homalocephalus** Jan, 1863: **Homalocephalus heterurus** Jan, 1863) (Reptilia, Serpentes). Op. 1789

pteneres, Anas, Forster, 1844, *Descriptiones Animalium quae in itinere ad Maris Australis Terras per annos 1772, 1773 et 1774 suscepto collegit*, p. 338 (Aves, Anseriformes). Op. 1648

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Pterodoris Ehrenberg, 1831, *Symbolae physicae seu icones et descriptiones animalium evertibratorum sepositis insectis quae ex itinere per Africam borealem et Asiam occidentalem. Decas 1 Mollusca* (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1375

Pteropus Brisson, 1762, *Regnum Animale in classes IX distributum, sive synopsis methodica*, Ed. 2, pp. 13, 153 (gender: masculine) (type species, by designation under the plenary power: **Vespertilio niger** Kerr, 1792), ruled under the plenary power to be taken as first available from Brisson, 1762, despite that being a work rejected for nomenclatural purposes (Mammalia, Chiroptera). Op. 1894

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Ptilinus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 64 (gender: masculine) (type species, by subsequent monotypy by Müller, 1776, *Zoologiae Danicae prodromus*, p. 81: *Ptilinus cylindricus* Müller, 1776, a suppressed senior subjective synonym of **Ptilinus fuscus** Geoffroy in Fourcroy, 1785) (Coleoptera). Op. 1754

Ptilopus Schönherr, 1823, *Isis* (von Oken), 1823: col. 1140 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1451

PTINIDAE Latreille, 1802, *Histoire naturelle, générale et particulière, des crustacés et des insectes*, vol. 3, p. 112 (type genus: **Ptinus** Linnaeus, 1767) (Coleoptera). Op. 1809

Ptinus Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1, part 2, p. 565 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes*, p. 427: *Cerambyx fur* Linnaeus, 1758) (Coleoptera). Op. 1809

Ptochus Schönherr, 1826, *Curculionidum dispositio methodica cum generum characteribus, descriptionibus atque observationibus variis*, p. 188 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Marshall, 1916, *The fauna of British India, including Ceylon and Burma. Coleoptera. Rhynchophora: Curculionidae (part 1)*, p. 259: *Ptochus porcellus* Boheman in Schönherr, 1834) (Coleoptera). Op. 1616

Ptychagnostus Jaekel, 1909, *Zeitschrift der Deutschen Geologischen Gesellschaft*, 61: 400, the paper *Über die Agnostiden* ruled under the plenary power to be treated as having been published in its entirety in 1909 and printed so that the definition of **Ptychagnostus** on p. 401 appeared at the top of p. 400 (gender: masculine) (type species, confirmed by the Commission to be by original designation: **Agnostus punctuosus** Angelin, 1851) (Trilobita). Op. 1701

Ptychochilus Boettger, 1881, *Conchologische Mitteilungen*, 1(4): 47 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1823

Ptychochylus Boettger, 1881, *Conchologische Mitteilungen*, 1(4): 48, alternate original spelling of *Ptychochilus* (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1823

pulcher, *Trigocephalus*, Peters, 1862, *Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, 1862: 672, footnote, as defined by the female holotype (specimen no. ZMB 3868 in the Zoologisches Museum der Humboldt-Universität, Berlin) (Reptilia, Serpentes). Op. 1939

pulchra, *Anniella*, Gray, 1852, *Annals and Magazine of Natural History*, (2)10(59): 440, as defined by the neotype (specimen no. 64656 in the Museum of Vertebrate Zoology, University of California, Berkeley, U.S.A.) designated under the plenary power (specific name of the type species of *Anniella* Gray, 1852) (Reptilia, Squamata). Op. 1735

pumilio, *Bracon*, Nees, 1834, *Hymenopterorum Ichneumonibus Affinium Monograph*, vol. 1, p. 90 (specific name of the type species of *Gnamptodon* Haliday, 1833) (Hymenoptera). Op. 1424

punctata, *Thaumantias*, Forbes, 1841, *Annals and Magazine of Natural History*, (1)7: 85 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1465

punctatus, *Labrus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 285, as defined by the lectotype (catalogue no. NRM 4 in the Swedish Museum of Natural History, Stockholm) designated by Kullander, 1983, *A revision of the South American cichlid genus Cichlasoma (Teleostei: Cichlidae)*, p. 84, ruled under the plenary power not to be given priority over the specific name of **Labrus schomburgkii** Müller & Troschel, 1849 whenever the two names are considered to be synonyms (Osteichthyes, Perciformes). Op. 1954

puncticollis, *Ceratopogon*, Becker, 1903, *Mitteilungen aus dem Zoologischen Museum in Berlin*, 2(3): 75, ruled under the plenary power to be given precedence over the subspecific name of **Ceratopogon pulicaris algicirensis** Strobl, 1900 whenever the two names are considered to be synonyms (Diptera). Op. 1643

punctulatissima, *Apis*, Kirby, 1802, *Monographia Apum Angliae ...*, vol. 2, p. 231 (valid subjective synonym of the specific name of *Apis aterrima* Panzer, 1798, the type species of *Stelis* Panzer, 1806) (Hymenoptera). Op. 1713

punctumalbum, *Curculio*, Herbst in Fuessly, 1784, *Archiv der Insekten geschichte*, Heft 5, pl. 74 (senior subjective synonym of *Curculio pseudacori* Fabricius, 1792, the type species of **Mononychus** Germar, 1824) (Coleoptera). Op. 1529

punctuosus, *Agnostus*, Angelin, 1851, *Palaeontologia Scandinavica Pars 1. Crustacea Formationis Transitionis*, p. 8 (specific name of the type species of **Ptychagnostus** Jaekel, 1909) (Trilobita). Op. 1701

punctus, *Tachinus*, Gravenhorst, 1806, *Monographia coleopterorum micropterorum*, p. 27 (specific name of the type species of **Mycetoporus** Mannerheim, 1831) (Coleoptera). Op. 1726

pupula, *Eustixia*, Hübner, 1823, *Zuträge zur Sammlung exotischer Schmetterlinge*, vol. 1, p. 24 (specific name of the type species of *Eustixia* Hübner, 1823) (Lepidoptera). Op. 1927

pupula, *Eustixis*, Hübner, [1831], *Zuträge zur Sammlung exotischer Schmetterlinge*, vol. 3, p. 24 (Lepidoptera). Op. 1927

purpurata, *Chrysis*, Fabricius, 1787, *Mantissa Insectorum*, vol. 1, p. 283, ruled under the plenary power to be as defined by the female neotype (a Latreille specimen in the Spinola collection in the Museo Regionale di Scienze Naturali in Turin, Italy) designated by Pavesi & Strumia, 1998, *Bulletin of Zoological Nomenclature*, 55: 195 (specific name of the type species of *Euchroeus* Latreille, 1809) (Hymenoptera). Op. 1906

purpurea, *Sagra*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 60, ruled under the plenary power to be available despite having been published in a suppressed work (Coleoptera). Op. 1820

Purpureum Omodeo, 1952, *Archivio Zoologico Italiano*, 37: 46 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Oligochaeta). Op. 1403

purus, *Halictus*, Say, 1837, *Boston Journal of Natural History*, 1: 395 (specific name of the type species of **Augochlora** Smith, 1853) (Hymenoptera). Op. 1952

pusilla, *Phoca*, Schreber, 1775, *Die Säugetiere in Abbildungen nach der Natur mit Beschreibungen*, vol. 2, part 13, pl. 85 (specific name of the type species of **Arctocephalus** Cuvier, 1826) (Mammalia, Pinnipedia). Op. 1962

pusillus, *Callionymus*, Delaroche, 1809, *Annales du Muséum d'Histoire Naturelle, Paris*, 13(77): 315 (Osteichthyes, Perciformes). Op. 1658

pusillus, *Platyrhynchus*, Swainson, 1827, *Philosophical Magazine*, (n.s.)1(5): 366 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves, Passeriformes). Op. 1885

pustulatus, *Oniscus*, Fabricius, 1781, *Species insectorum* ..., vol. 1, p. 379 (specific name of the type species of *Glomeris* Latreille, 1802) (Diplopoda). Op. 1897

pustulosa, *Fryeria*, Gray, 1853, *Annals and Magazine of Natural History*, (2)11: 221 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1663

putrida, *Drosophila*, Sturtevant, 1916, *Annals of the Entomological Society of America*, 9: 339, as defined by the neotype (specimen labelled 'Drosophila (D.) putrida' Sturtevant, 1916, NEOTYPE, Det. D.A. Grimaldi' from 'U.S.A.: New Jersey: Morris County, Pompton Plains, June, 1986, D.A. Grimaldi, coll.' in the American Museum of Natural History, New York) designated under the plenary power (Diptera). Op. 1746

Pylodictis Rafinesque, 1819, *Journal de Physique, de Chimie et d'Histoire Naturelle, et des Arts*, 88: 422 (gender: masculine) (type species, by monotypy: *Pylodictis limosus* Rafinesque, 1819, a junior subjective synonym of *Silurus olivaris* Rafinesque, 1818) (Osteichthyes, Siluriformes). Op. 1584

pyrausta, *Phalaena*, Hübner, [1819], *Verzeichniss bekannter Schmettlinge*, p. 163 (specific name of the type species of *Ethmia* Hübner, [1819]) (Lepidoptera). Op. 1544

pyri, *Phyopterus*, Pagenstecher, 1857, *Verhandlungen des naturhistorisch-medicinischen Vereins zu Heidelberg*, 1(2): 48 (specific name of the type species of *Eriophyes* von Siebold, 1851) (Arachnida, Acarina). Op. 1521

Pyrochroa Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 338 (gender: feminine) (type species, by subsequent designation by Westwood, [1838], *Synopsis of the British insects*, p. 30 (published with *An introduction to the modern classification of insects*, vol. 1, part 3): *Cantharis coccinea* Linnaeus, 1761) (Coleoptera). Op. 1754

Pyrophaena Schiner, 1860, *Wiener Entomologische Monatschrift*, 4: 213 (gender: feminine) (type species, by monotypy: *Syrphus rosarum* Fabricius, 1787) (Diptera). Op. 1744

quadricincta, *Apis*, Fabricius, [1777], *Genera insectorum* ..., p. 247 (specific name of the type species of *Halictus* Latreille, 1804) (Hymenoptera). Op. 1713

quadridentatus, *Lithobius*, Menge, 1851, *Neueste Schriften der Naturforschenden Gesellschaft in Danzig*, 4(2): 12 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Chilopoda). Op. 1816

quadripartita, *Podophrya*, Claparède & Lachmann, 1859, *Mémoires de l'Institut National Génois*, 6: 382 (specific name of the type species of *Tokophrya* Bütschli, 1889) (Ciliophora, Suctoria). Op. 1778

quadripunctatus, *Erotylus*, Olivier, 1792, *Encyclopédie méthodique. Histoire naturelle des insectes*, vol. 6, p. 437 (specific name of the type species of *Ischyurus* Lacordaire, 1842) (Coleoptera). Op. 1824

quadristriata, *Cicada*, Gmelin, 1790, *Caroli a Linné Systema Naturae*, Ed. 13, p. 2111 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Homoptera). Op. 1935

quadrituberculatus, *Curculio*, Fabricius, 1787, *Mantissa Insectorum*, vol. 1, p. 100 (specific name of the type species of *Phytobius* Dejean, 1835) (Coleoptera). Op. 1529

quadrupeda, *Syren*, Custis, 1807, in King (Ed.), *An account of the Red River, in Louisiana, drawn up from the returns of Messrs. Freeman & Custis, to the War Office of the United States, who explored the same, in the year 1806*, p. 60 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Amphibia, Caudata). Op. 1733

QUEDHINI Kraatz, [1857], in Erichson, *Naturgeschichte der Insekten Deutschlands*, Abteilung 1 (Coleoptera), vol. 2, p. 473 (type genus: *Quedius* Stephens, 1829), ruled under the plenary power that this name and other family-group names based on *Quedius* are to be given precedence over **PLATYCNEMINI** Nordmann, 1837 and other family-group names based on **Platycnemus** Nordmann, 1837 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1851

Quedius Stephens, 1829, *The nomenclature of British insects; being a compendious list of such species as are contained in the Systematic Catalogue of British insects, and forming a guide to their classification* ..., p. 22 (gender: masculine) (type species, by designation under the plenary power: *Staphylinus levicollis* Brullé, 1832) (Coleoptera). Op. 1851

quinquemaculata, *Uroctea*, Dufour, 1820, *Annales générales des Sciences Physiques, Bruxelles*, 5: 200 (specific name of the type species of *Uroctea* Dufour, 1820) (Cumacea). Op. 1593

quinquespinosus, *Rophites*, Spinola, 1808, *Insectorum Liguria species novae aut rariores*, vol. 2, p. 72 (specific name of the type species of *Rophites* Spinola, 1808) (Hymenoptera). Op. 1713

quoll, *Mustela*, Zimmermann, 1783, *Geographische Geschicht des Menschen*, vol. 3, p. 181 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Marsupalia). Op. 1460

ramicornis, *Ichneumon*, Fabricius, 1781, *Species insectorum*, vol. 1, p. 441 (specific name of the type species of *Eulophus* Geoffroy, 1762) (Hymenoptera). Op. 1754

rangoonensis, *Potamon*, Rathbun, 1904, *Nouvelles archives du Muséum d'Histoire Naturelle de Paris*, (4)6: 279 (specific name of the type species of *Ranguna* Bott, 1966) (Crustacea, Decapoda). Op. 1640

Ranguna Bott, 1966, *Senckenbergiana biologica*, 47(6): 481 (gender: feminine) (type species, confirmed by the Commission to be by original designation: *Potamon rangoonensis* Rathbun, 1904) (Crustacea, Decapoda). Op. 1640

rapax, *Typhis*, Milne Edwards, 1830, *Annales des Sciences Naturelles*, 20: 395 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Amphipoda). Op. 1889

rectisectaria, *Gonodontis*, Herrich-Schäffer, [1855], *Sammlung neuer oder wenig bekannter aussereuropäischen Schmetterlinge*, vol. 1, part 1, pl. 58, fig. 325 (specific name of the type species of *Pero* Herrich-Schäffer, 1855) (Lepidoptera). Op. 1379

redmani, *Livoneca*, Leach, 1818, in Cuvier (Ed.), *Dictionnaire des sciences naturelles*, vol. 12, p. 351 (specific name of the type species of *Livoneca* Leach, 1818) (Crustacea, Isopoda). Op. 1849

renales, *Ascaris*, Goeze, 1782, *Versuch einer Naturgeschichte der Eingeweidewürmer thierischer Körper*, p. 73 (senior subjective synonym of the specific name of *Strongylus gigas* Rudolphi, 1802, the type species of *Dioctophyme* Collet-Meygret, 1802) (Nematoda). Op. 1552

repandus, *Nautilus*, Fichtel & Moll, 1798, *Testacea microscopica aliaque minuta ex generibus Argonauta et Nautilus ad naturam picta et descripta*, p. 35, as defined by the holotype (Inv. no. MI-470 in the Naturhistorisches Museum, Vienna), the neotype designation by Loeblich & Tappan (1962) having been set aside under the plenary power (specific name of the type species of *Eponides* de Montfort, 1808) (Foraminiferida). Op. 1572

reptans, *Agromyza*, Fallén, 1823, *Diptera Sveciae ...*, vol. 2, Agromyzidae, p. 1, as defined by the lectotype designated by Nowakowski, 1964, *Deutsche Entomologische Zeitschrift*, 11: 188 (specific name of the type species of *Agromyza* Fallén, 1810) (Diptera). Op. 1476

Reptomultisparsa d'Orbigny, 1853, *Paléontologie française, terrains crétacés*, vol. 5, Bryozaires, p. 875 (gender: feminine) (type species, by designation under the plenary power: *Diastopora incrustans* d'Orbigny, 1850) (Bryozoa, Cyclostomata). Op. 1392

reticulata, *Boa*, Schneider, 1801, *Historiae Amphibiorum Naturalis et Literariae*, vol. 2, p. 264 (oldest available synonym of *Coluber oularsawa* Bonnaterre, 1790 and *Coluber oryzivorus* Suckow, 1798, both of which are suppressed under the plenary power) (Reptilia). Op. 1463

retusus, *Scarabaeus*, Fabricius, 1781, *Species insectorum exhibentes eorum differentias specificas synonyma auctorum ...*, vol. 1, p. 14 (specific name of the type species of *Temnorhynchus* Hope, 1837) (Coleoptera). Op. 1838

Reyfria Yonow, 1986, *Journal of Natural History*, 20: 1418 (a junior objective synonym of *Fryeria* Gray, 1853) (Gastropoda). Op. 1663

Rhabditis Dujardin, [1844], *Histoire naturelle des Helminthes*, p. 239 (gender: feminine) (type species, by subsequent designation by Stiles & Hassall, 1905, *Bulletin of the Bureau of Animal Industry*, 79: 134: **Rhabditis terricola** Dujardin, [1844]) (Nematoda). Direction 120

Rhabdodon Fleischmann, 1831, *Dalmatiae nova serpentum genera*, p. 26, and all uses of the name prior to the publication of **Rhabdodon** Matheron, 1869 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Reptilia, Serpentes). Op. 1483

Rhabdodon Matheron, 1869, *Bulletin de la Société Géologique de France*, (2)26: 792 (gender: masculine) (type species, by monotypy: **Rhabdodon priscus** (correction of *priscum*) Matheron, 1869) (Reptilia, Ornithischia). Op. 1483

Rhabdomeson Young & Young, 1874, *Annals and Magazine of Natural History*, (4)13: 337 (gender: neuter) (type species, by designation under the plenary power: **Rhabdomeson progracile** Wyse Jackson & Bancroft, 1995) (Bryozoa). Op. 1854

Rhechostica Simon, 1892, *Histoire Naturelle des Araignées*, Ed. 2, part 1, p. 162 (gender: feminine) (type species, by monotypy: **Homoeomma texense** Simon, 1892), ruled under the plenary power not to be given priority over **Aphonopelma** Pocock, 1901 whenever the two names are considered to be synonyms (Arachnida, Araneae). Op. 1637

Rhinapion Beguin-Billecocq, 1905, *Annales de la Société Entomologique de France*, 74: 147 (gender: neuter) (type species, by subsequent designation by Kissinger, 1968, *Curculionidae subfamily Apioninae of North and Central America with reviews of the world genera of Apioninae and world subgenera of Apion* Herbst (Coleoptera), p. 28: **Apion (Rhinapion) pauxillum** Beguin-Billecocq, 1905) (Coleoptera). Op. 1694

Rhinapion Motschulsky, 1868, *Horae Societatis Entomologicae Rossicae*, 6(supplement): 86, and all uses of the name prior to the publication of **Rhinapion** Beguin-Billecocq, 1905 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1694

Rhinoclama Dall & Smith in Dall, 1886, *Bulletin of the Museum of Comparative Zoology*, Harvard, 12: 300 (gender: feminine) (type species, by designation under the plenary power: **Cuspidaria (Rhinoclama) adamsi** Morgan & Heppell, 1981) (Bivalvia). Op. 1376

Rhinomacer Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 269 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1754

Rhinoncus Schönherr, 1825, *Isis* (von Oken): 1825: col. 586 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Westwood, 1838, *Synopsis of the genera of British insects*, p. 38: **Curculio pericarpinus** Linnaeus, 1758) (Coleoptera). Op. 1529

Rhipidocotyle Diesing, 1858, *Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften*, 32: 313 (gender: feminine) (type species, by subsequent designation by Nicoll, 1914, *Journal of the Marine Biological Association of the U.K.*, (2)10: 490: *Gasterostomum minimum* Wagener, 1852, a junior subjective synonym of **Monostoma galeatum** Rudolphi, 1819) (Trematoda). Op. 1717

Rhipidocystis Jaekel, 1901, *Zeitschrift der Deutschen geologischen Gesellschaft*, 52(4): 672 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Hecker, 1940, *Académie des Sciences de l'U.R.S.S. [Trudy] de l'Institut Paléontologique*, 9(4): 16: **Rhipidocystis baltica** Jaekel, 1901) (Eocrinidea). Op. 1760

Rhizophagus Herbst, 1793, *Natursystem aller bekannten in- und ausländischen Insekten*. Der Käfer, part 5, p. 18 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Westwood, [1838], *Synopsis of the genera of British insects*, p. 13, published with *An introduction to the modern classification of insects ...*, vol. 1, part 1, pp. 1-48: **Lyetus bipustulatus** Fabricius, 1792), ruled under the plenary power to be the correct original spelling of *Ryzophagus* (Coleoptera). Op. 1810

Rhogalia Hübner, [1825], *Verzeichniss bekannter Schmetterlinge*, p. 396 (gender: feminine) (type species, by monotypy: **Phalaena epigena** Stoll, [1790]), ruled under the plenary power not to be given priority over **Rosema** Walker, 1855 whenever the two names are considered to be synonyms (Lepidoptera). Op. 1617

RHOPALOCERINI Reitter, 1911, *Fauna Germanica. Die Käfer des deutschen Reiches*, vol. 3, p. 108 (type genus: **Rhopalocerus** W. Redtenbacher, 1842) (Coleoptera). Op. 1397

Rhopalocerus W. Redtenbacher, 1842, *Die Gattungen der deutschen Käfer-Fauna*, p. 21 (gender: masculine) (type species, by monotypy: **Rhopalocerus setosus** Redtenbacher, 1842, a junior subjective synonym of **Monotoma rondonii** Villa & Villa, 1833) (Coleoptera). Op. 1397

Rhyncolus Germar, 1817, *Magazin der Entomologie*, vol. 2, p. 340 (gender: masculine) (type species, by designation under the plenary power: **Curculio ater** Linnaeus, 1758) (Coleoptera). Op. 1655

Rhyzophagus Gyllenhal, 1813, *Insecta suecica descripta. Classis I. Coleoptera sive Eleuterata*, vol. 1, part 3, p. 420 (an incorrect subsequent spelling of *Rhizophagus* Herbst, 1793) (Coleoptera). Op. 1810

riccartonensis, **Monograptus**, Lapworth, 1876, *Geological Magazine*, (2)3: 355-356, as defined by the neotype (specimen BU 1585 in the Lapworth Museum, Birmingham University, U.K.) designated under the plenary power (Graptolithina). Op. 1883

Riisea Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)19: 294 (gender: feminine) (type species, by monotypy: **Riisea paniculata** Duchassaing & Michelotti, 1860), ruled under the plenary power to be the correct original spelling of *Rusea* (Anthozoa). Op. 1895

riisei, **Clavularia**, Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)19: 310, ruled under the plenary power to be the correct original spelling of *Clavularia rusei* (Anthozoa). Op. 1895

riisei, **Desmophyllum**, Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)19: 337, ruled under the plenary power to be the correct original spelling of *Desmophyllum rusei* (Anthozoa). Op. 1895

Rioarribasaurus Hunt & Lucas, 1991, *Palaeontologische Zeitschrift*, 65: 191 (a junior objective synonym of *Coelophysis* Cope, 1889) (Reptilia, Saurischia). Op. 1842

Risomurex Olsson & McGinty, 1958, *Bulletin of American Paleontology*, 39(177): 40 (gender: masculine) (type species, by designation under the plenary power: **Ricinula deformis** Reeve, 1846) (Gastropoda). Op. 1623

Rissoa Desmarest, 1814, *Bulletin des Sciences, par la Société Philomate de Paris*, (3)1: 7 (gender: feminine) (type species, by subsequent designation by Bucquoy, Dautzenberg & Dollfus, 1884, *Les mollusques marins de Roussillon*, vol. 1, part 7, p. 262: **Rissoa ventricosa** Desmarest, 1814) (Gastropoda). Op. 1664

RISSOIDAE Gray, 1847, *Proceedings of the Zoological Society of London*, 15: 152 (type genus: **Rissoa** Desmarest, 1814), ruled under the plenary power that this name and other family-group names based on **Rissoa** are to be given precedence over **TRUNCATELLIDAE** Gray, 1840 and other family-group names based on **Truncatella** Risso, 1826 whenever their type genera are placed in the same family-group taxon (Gastropoda). Op. 1664

ritsemae, **Onthophagus (Proagoderus)**, Lansberge, 1883, *Notes from the Leyden Museum*, 5: 15 (specific name of the type species of **Proagoderus** Lansberge, 1883) (Coleoptera). Op. 1708

Robertus Pickard-Cambridge, 1879, *The Spiders of Dorset*, p. 103 (gender: masculine) (type species, by monotypy: **Robertus astutus** Pickard-Cambridge, 1879, a junior objective synonym of **Neriene neglectus** Pickard-Cambridge, 1871) (Arachnida, Araneae). Op. 1426

robiniae, **Microgaster**, Fitch, 1859, *New York State Agricultural Society Transactions*, 18: 836, ruled under the plenary power not to be given priority over the specific name of **Apanteles ornigis** Weed, 1887 whenever the two names are considered to be synonyms (Hymenoptera). Op. 1480

robustulus, **Holostaspis subbadius**, Berlese, 1904, *Redia*, 1: 264, ruled under the plenary power to be a correction of **robustulus** Berlese, 1904 (Arachnida, Acarina). Op. 1638

robynsii, **Harpognatus**, Wesmael, 1833, *Recueil Encyclopédique Belge*, p. 121 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1597

Roeslerstammia Zeller, 1839, *Isis* (von Oken), 1839(3): col. 202 (gender: feminine) (type species, by designation under the plenary power: **Alucita exlebella** Fabricius, 1787) (Lepidoptera). Op. 1910

rondanii, **Monotoma**, Villa & Villa, 1833, *Coleoptera Europae dupleta*, p. 36 (senior subjective synonym of **Rhopalocerus setosus** Redtenbacher, 1842, specific name of the type species of **Rhopalocerus** W. Redtenbacher, 1842) (Coleoptera). Op. 1397

Rophites Spinola, 1808, *Insectorum Liguriae species novae aut rariores*, vol. 2, p. 8 (gender: masculine) (type species, by monotypy: **Rophites quinquespinosus** Spinola, 1808) (Hymenoptera). Op. 1713

ROPHITIDAE Schenck, 1866, *Berliner Entomologische Zeitschrift*, 10: 322 (type genus: **Rophites** Spinola, 1808), ruled under the plenary power that this name and other family-group names based on **Rophites** are not to be given priority over **HALICTIDAE** Thomson, 1869 and other family-group names based on **Halictus** Latreille, 1804 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

rosae, **Cynips**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 553 (specific name of the type species of **Diplolepis** Geoffroy, 1762) (Hymenoptera). Op. 1754

rosae, **Musca**, Fabricius, 1794, *Entomologia systematica emendata et aucta*, vol. 4, p. 356, ruled under the plenary power not to be invalid by reason of being a junior primary homonym of *Musca rosae* De Geer, 1776 (specific name of the type species of **Chamaepsila** Hendel, 1917) (Diptera). Op. 1938

rosarum, **Syrphus**, Fabricius, 1787, *Mantissa insectorum sistens eorum species ...*, vol. 2, p. 341 (specific name of the type species of **Pyrophaena** Schiner, 1860) (Diptera). Op. 1744

Rosema Walker, 1855, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 4, p. 1159 (gender: feminine) (type species, by subsequent designation by Kirby, 1892, *A synomeric catalogue of Lepidoptera Heterocera (Moths)*, vol. 1 (*Sphegines and Bombyces*), p. 581: **Rosema dorsalis** Walker, 1855), ruled under the plenary power to be given precedence over **Zelica** Hübner, [1825] and **Rhogalia** Hübner, [1825] whenever it is considered a synonym of either of those names (Lepidoptera). Op. 1617

rostrata, **Testudo**, Thunberg, 1787, *Museum Naturalium Academiae Upsaliensis*, part 2, p. 21 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Testudines). Op. 1659

rostrocrasso, **Alauda**, Wilkes, [1796], *Encyclopaedia Londinensis*, vol. 1, p. 235 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves). Op. 1859

rostrolamellatus, **Humerobates**, Grandjean, 1936, *Annales de la Société Entomologique de France*, 105: 77 (specific name of the type species of **Humerobates** Sellnick, 1928) (Arachnida, Acari). Op. 1420

ruber, **Crotalus adamanteus**, Cope, 1892, *Proceedings of the United States National Museum*, 14: 690, ruled under the plenary power to be given precedence over the specific name of **Crotalus exsul** Garman, 1884 whenever the two names are considered to be synonyms (Reptilia, Serpentes). Op. 1960

rubidus, **Byrrhus**, Kugelann, 1792, *Neuestes Magazin für die Liebhaber der Entomologie*, 1(2-4): 484 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1396

rubiginosa, **Phyllodoce (Carobia)**, Saint-Joseph, 1888, *Annales des Sciences Naturelles (Zoologie)*, (7)5: 282 (Polychaeta). Op. 1589

rubra, **Scolopax**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 145 (specific name of the type species of **Eudocimus** Wagler, 1832) (Aves, Ciconiiformes). Op. 1674

rubrum, **Distoma**, Savigny, 1916, *Mémoires sur les animaux sans vertèbres*, part 2, p. 177 (specific name of the type species of **Eudistoma** Caulley, 1909) (Tunicata). Op. 1865

rubustulus, *Holostaspis subbadius*, Berlese, 1904, *Redia*, **1**: 264, ruled under the plenary power to be treated as an incorrect original spelling of *robustulus* (Arachnida, Acarina). Op. 1638

rueppelii, *Fryeria*, Bergh, 1869, *Naturhistorisk Tidsskrift, Kjøbenhavn*, (3)5: 514 (specific name of the type species of *Fryeria* Gray, 1853) (Gastropoda). Op. 1663

ruetimeyeri, *Lagomeryx*, Thenius, 1948, *Anzeiger der Oesterreichischen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien*, **14**: 221 (specific name of the type species of *Lagomeryx* Roger, 1904) (Mammalia, Artiodactyla). Op. 1790

rufa, *Simulia*, Meigen, 1838, *Systematische Beschreibung der bekannten Europäischen zweiflügeligen Insecten*, vol. 7, p. 54, ruled under the plenary power not to be given priority over the specific name of *Simulia ferruginea* Wahlberg, 1844 whenever the two names are considered to be synonyms (Diptera). Op. 1496

ruficornis, *Apis*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 578 (specific name of the type species of *Nomada Scopoli*, 1770) (Hymenoptera). Op. 1713

rufipes, *Staphylinus*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 423 (specific name of the type species of *Tachinus Gravenhorst*, 1802) (Coleoptera). Op. 1743

rufospilota, *Pentatoma*, Westwood, 1837, *A catalogue of Hemiptera in the collection of the Rev. F.W. Hope with short Latin descriptions of new species*, part 1, p. 44 (specific name of the type species of *Lincus* Stål, 1867) (Heteroptera). Op. 1742

rufus, *Scarabaeus*, De Geer, 1778, *Mémoires pour servir à l'histoire des insectes*, vol. 7, pp. 640, 946, as defined by the male lectotype in the Swedish Museum of Natural History, Stockholm, designated by Holm, 1994, *Bulletin of Zoological Nomenclature*, **51**: 122 (Coleoptera). Op. 1890

rufus, *Scarabaeus*, Fabricius, 1792, *Entomologia systematica* ..., vol. 1, part 2, p. 39, as defined by the lectotype in the Zoological Museum, University of Copenhagen, designated by Landin, 1956, *Opuscula Entomologica*, **21**: 223, and ruled under the plenary power not to be invalid by reason of being a junior primary homonym of *Scarabaeus rufus* De Geer, 1778 and of *S. rufus* Moll, 1782 (Coleoptera). Op. 1890

rufus, *Scarabaeus*, Moll, 1782, *Neues Magazin für die Liebhaber der Entomologie*, **1**(4): 372, ruled under the plenary power not to be invalid by reason of being a junior primary homonym of *Scarabaeus rufus* De Geer, 1778 (Coleoptera). Op. 1890

rugosa, *Pupa*, Draparnaud, 1801, *Tableau des Mollusques terrestres et fluviatiles de la France*, p. 63 (specific name of the type species of *Clausilia* Draparnaud, 1805) (Gastropoda). Op. 1455

rugosa, *Strophomena*, de Blainville, 1824, *Dictionnaire des Sciences Naturelles*, Ed. 2, vol. 32, p. 302 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1671

rugosus, *Plesiosaurus*, Owen, 1840, *Reports of the British Association for the Advancement of Science*, **9**: 82, as defined by the neotype (the postcranial skeleton, catalogue no. BMNH 14435 in the Natural History Museum, London) designated under the plenary power (specific name of the type species of *Eretmosaurus* Seeley, 1874) (Reptilia, Plesiosauria). Op. 1831

rüppelii, *Fryeria*, Bergh, 1869, *Naturhistorisk Tidsskrift, Kjøbenhavn*, (3)5: 514 (an incorrect original spelling of *rueppelii*) (Gastropoda). Op. 1663

Rusea Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)19: 294, ruled under the plenary power to be an incorrect original spelling of *Riisea* (Anthozoa). Op. 1895

rusei, *Clavularia*, Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)19: 310, ruled under the plenary power to be an incorrect original spelling of *Clavularia riisei* (Anthozoa). Op. 1895

rusei, *Desmophyllum*, Duchassaing & Michelotti, 1860, *Memorie della Reale Accademia della Scienze di Torino*, (2)19: 337, ruled under the plenary power to be an incorrect original spelling of *Desmophyllum riisei* (Anthozoa). Op. 1895

ruspatrix, *Vespa*, Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1, part 2, p. 951 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hymenoptera). Op. 1578

rustica, *Musca*, Fabricius, 1775, *Systema Entomologiae* ..., p. 777 (specific name of the type species of *Dexia* Meigen, 1826) (Diptera). Op. 1475

rustica, *Nepa*, Fabricius, 1775, *Systema Entomologiae* ..., p. 691, and all uses of the name prior to the publication of *Nepa rustica* Fabricius, 1781 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Heteroptera). Op. 1850

rustica, *Nepa*, Fabricius, 1781, *Species insectorum* ..., vol. 2, p. 333, as defined by the lectotype designated by Polhemus, 1994, *Proceedings of the Entomological Society of Washington*, **96**: 692 (specific name of the type species of *Diplonychus* Laporte, 1833) (Heteroptera). Op. 1850

rustica, *Tenthredo*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 556, as defined by the neotype (the female specimen labelled 'Hylotoma atrata Forst. Schwerin'; 'coll. Konow'; 'Neotype [female] *Tenthredo rustica* Linné, 1758'; and 'Arge rustica (Linné) [female] det. Blank & Taeger 1999' in the Deutsches Entomologisches Institut, Eberswalde, Germany) designated under the plenary power (Hymenoptera). Op. 1958

rusticella, *Phalaena*, Clerck, 1759, *Icones Insectorum rariorum*, pl. 10, fig. 11 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1528

rutilans, *Buprestis*, Fabricius, [1777], *Genera insectorum* ..., p. 235 (specific name of the type species of *Scintillatrix* Obenberger, 1956) (Coleoptera). Op. 1825

ryei, *Drymus sylvaticus*, Douglas & Scott, 1865, *The British Hemiptera*, vol. 1 *Hemiptera, Heteroptera*, p. 197, ruled under the plenary power to be defined by the lectotype designated by Jessop, 1984, *Bulletin of Zoological Nomenclature*, **41**: 263 (Heteroptera). Op. 1411

Ryzophagus Herbst, 1793, *Natursystem aller bekannten in- und ausländischen Insekten*. Der Käfer, part 5, p. 18, ruled under the plenary power to be an incorrect original spelling of *Rhizophagus* (Coleoptera). Op. 1810

sabulicola, *Carabus*, Panzer, 1796, *Fauna Insectorum Germaniae initia*, part 30, p. 4 (specific name of the type species of *Ophonus* Dejean, 1821) (Coleoptera). Op. 1598

sabulosus, *Miliolites*, de Montfort, 1808, *Conchyliologie systématique et classification méthodique des coquilles*, vol. 1, p. 175 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Foraminiferida). Op. 1501

SACCOPHARYNGIDAE Bleeker, 1859, *Acta Societatis Scientiarum Indo Neerlandicae*, **6**: xxxiii (type genus: *Saccopharynx* Mitchell, 1824) (Osteichthyes, Saccopharyngiformes). Op. 1603

Saccopharynx Mitchell, 1824, *Annals of the Lyceum of Natural History of New York*, 1(1): 86 (gender: masculine) (type species, by designation under the plenary power: *Saccopharynx flagellum* Cuvier, 1829, a junior subjective synonym of **Ophiognathus ampullaceus** Harwood, 1827), ruled under the plenary power to be the name of a then new nominal genus and not a replacement name for **Stylephorus** Shaw, 1791 (Osteichthyes, Saccopharyngiformes). Op. 1603

sagitta, **Callionymus**, Pallas, 1770, *Spicilegia Zoologica*, vol. 1, part 8, p. 29, as defined by the neotype (specimen no. CAS-SU 41392: (female, 86.1 mm SL, INDIA: mouth of River Hooghli, Sundarbans, Bengal Province, ca 21°50'N 88°00'E, S.W. Kemp, 1911.) in the California Academy of Sciences, Stanford University Collection, San Francisco) designated under the plenary power (Osteichthyes, Callionymidae). Op. 1388

sagitta, **Vibrio**, Müller, 1786, *Animalcula Infusoria fluviatilia et marina* ..., p. 59 (specific name of the type species of **Trachelocerca** Ehrenberg, 1840) (Ciliophora). Op. 1923

sagittata, **Geoteuthis**, Münster, 1843, in Münster, G. Graf zu, Meyer, H.V. & Wagner, R. (Eds.), *Beiträge zur Petrefactenkunde* ..., p. 72 (specific name of the type species of **Paraplesioteuthis** Naef, 1921) (Cephalopoda, Coleoidea). Op. 1914

Saissetia Déplanche, 1859, *Messager de Tahiti, Papeete*, 8(no. 9): 7 (gender: feminine) (type species, by designation under the plenary power: **Lecanium coffeae** Walker, 1852) (Homoptera). Op. 1627

sanctus, **Somatodes**, Schönherr, 1823, *Isis* (von Oken), 1823: col. 1139 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1770

sandrii, **Cynopoecilus**, Faria & Muller, 1937, *Revista Naval*, 37(3): 98 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Cyprinodontiformes). Op. 1762

sarnica, **Thaumantias**, Forbes, 1841, *Annals and Magazine of Natural History*, (1)7: 85 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Hydrozoa). Op. 1465

Sarotherodon Rüppell, 1852, *Verzeichniss der in dem Museum der Senckenbergischen Naturforschenden Gesellschaft aufgestellten Sammlungen*, part 4, p. 21 (gender: masculine) (type species, by monotypy: **Sarotherodon melanotheron** Rüppell, 1852) (Osteichthyes, Perciformes). Op. 1548

SARROTRIIDAE Billberg, 1820, *Enumeratio Insectorum in Museo Gust. Joh. Billberg*, p. 9 (type genus: **Sarrotrium** Illiger, 1798) (replaced before 1961 as a name based on a junior generic synonym) (Coleoptera). Op. 1811

saussurii, **Panesthia**, Wood-Mason, 1876, *Journal of the Asiatic Society of Bengal*, 45: 190 (specific name of the type species of **Caeparia** Stål, 1877) (Dictyoptera). Op. 1373

scamnorum, **Melanesillo**, Verhoeff, 1938, *Arkiv för Zoologi*, A30(16): 2 (a junior objective synonym of **Spherillo vitiensis** Dana, 1853) (Isopoda). Op. 1951

Scelidosaurus Owen, 1859, in: *Encyclopaedia Britannica*, Ed. 8, vol. 17, p. 150 (gender: masculine) (type species, by subsequent monotypy by Owen, 1861, *Monograph of the Palaeontographical Society*, 1: 1: **Scelidosaurus harrisonii** Owen, 1861) (Reptilia, Ornithischia). Op. 1788

schaefferi, **Meloe**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 420 (specific name of the type species of **Cerocoma** Geoffroy, 1762) (Coleoptera). Op. 1754

schellembergii, **Corixa**, Spinola, 1837, *Essai sur les genres d'insectes appartenants à l'ordre des Hémiptères, Lin. ou Rhyngotes, Fab. et à la section des Hétéroptères*, p. 57 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Heteroptera). Op. 1524

Schinomosa Tottenham, 1939, *Proceedings of the Royal Entomological Society of London*, (B)8(12): 226 (a junior objective synonym of **Mycetoporus** Mannerheim, 1831) (Coleoptera). Op. 1726

schinzii, **Pugmeodon**, Kaup, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, 1838: 319, pl. 2 (specific name of the type species of **Halitherium** Kaup, 1838) (Mammalia, Sirenia). Op. 1535

Schizopus Claparède & Lachmann, 1858, *Mémoires de l'Institut National Génevois*, 5: 182 (a junior homonym of **Schizopus** Le Conte, 1858) (Protozoa). Op. 1727

Schizopus Le Conte, 1858, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 1858: 70 (gender: masculine) (type species, by monotypy: **Schizopus laetus** Le Conte, 1858) (Coleoptera). Op. 1727

Schizostoma Bronn, [1834], *Lethaea Geognostica, oder Abbildungen und Beschreibungen der für die Gibirgs-Formationen bezeichnendsten Versteinerungen*, vol. 1, p. 95 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda, Archaeogastropoda). Op. 1470

SCHIZOSTOMATIDAE Eichwald, 1871, *Geognostical-paläontologische Bemerkungen, über die Halbinsel Mangischlak und die Aleutischen Inseln*, p. 119 (invalid because the name of the type genus, **Schizostoma** Bronn, [1834], has been suppressed under the plenary power) (Gastropoda, Archaeogastropoda). Op. 1470

schloenbachi, **Rotalia**, Reuss, 1863, *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Classe*, 46(1): 84, as defined by the lectotype (specimen no. 1685 in the Reuss collection in the Naturhistorisches Museum in Vienna) designated by Meyn & Vespermánn, 1994, *Senckenbergiana Lethaea*, 74(1/2): 256 (Foraminifera). Op. 1804

scholtzi, **Sigara**, Fieber, [1860], *Die europäischen Hemiptera*, p. 89, as defined by the lectotype designated by Jansson, 1986, *Acta Entomologica Fennica*, 47: 12 (Heteroptera). Op. 1505

scholtzii, **Sigara**, Scholtz, [1847], *Uebersicht der Arbeiten und Veränderungen der Schlesischen Gesellschaft für Vaterländische Kultur*, p. 106 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Heteroptera). Op. 1505

schomburgkii, **Polycentrus**, Müller & Troschel, 1849, *Fische in Schomburgk, M.R., Reisen in Britisch-Guiana in den Jahren 1840-1844* ..., part 3 (*Versuch einer Zusammenstellung der Fauna und Flora von Britisch-Guiana*), no. 1 (Fauna), p. 622, as defined by the two subadult and 28 juvenile syntypes (catalogue nos. ZMB 1024 and ZMB 20604 in the Museum für Naturkunde der Humboldt-Universität, Berlin), ruled under the plenary power to be given precedence over the specific name of **Labrus punctatus** Linnaeus, 1758 whenever the two names are considered to be synonyms (Osteichthyes, Perciformes). Op. 1954

Scintillatrix Obenberger, 1956, *Acta Entomologica Musei Nationalis Pragae*, 30: 41 (gender: feminine) (type species, by designation under the plenary power: **Buprestis rutilans** Fabricius, [1777]) (Coleoptera). Op. 1825

scolops, **Phymosoma**, Selenka, De Man & Bülow, 1884, *Reisen im Archipel der Philippinen von Dr C. Semper. Zweiter Theil. Wissenschaften Resultate*, p. 75 (Sipuncula). Op. 1532

scolyticida, *Coeloides*, Wesmael, 1838, *Nouveaux Mémoires de l'Académie Royale des Sciences et Belles-Lettres de Bruxelles*, 11: 61 (specific name of the type species of *Coeloides* Wesmael, 1838) (Hymenoptera). Op. 1530

scomberoides, *Hydrocyon*, Cuvier, 1819, *Mémoires du Muséum d'Histoire naturelle*, Paris, 5: 357, as defined by the holotype (specimen no. A.8659-81.87.2.3 in the Muséum National d'Histoire Naturelle, Paris) (specific name of the type species of *Hydrolycus* Müller & Troschel, 1844) (Osteichthyes, Cypriniformes). Op. 1581

Scopariipes Signoret, 1880, *Annales de la Société Entomologique de France*, (5)9(4): clxxiii. (*Bulletin des Séances. Séance du 24 décembre 1879*) (gender: masculine) (type species, confirmed by the Commission to be by original designation: *Cydnus latipes* Westwood, 1837) (Heteroptera). Op. 1707

Scopelophis Fitzinger, 1843, *Systema Reptilium*. *Fasciculus primus* (Amblyglossae), p. 26 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Serpentes). Op. 1856

Scorpaenichthys Girard, 1854, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 7: 131 (gender: masculine) (type species, by monotypy: *Scorpaenichthys marmoratus* Girard, 1854, a junior subjective synonym of *Hemitripterus marmoratus* Ayres, 1854) (Osteichthyes, Scorpaeniformes). Op. 1583

scotti, *Metridia*, Giesbrecht, 1897, *Zoologischer Anzeiger*, 20: 254 (a junior objective synonym of *Pleuromma princeps* Scott, 1894, which is ruled under the plenary power not to be invalid by reason of its having been rejected before 1961 as a former secondary homonym of *Metridia princeps* Giesbrecht, 1889) (Copepoda). Op. 1590

Scottia Brady & Norman, 1889, *Scientific Transactions of the Royal Dublin Society*, (2)4(2): 72 (gender: feminine) (type species, by designation under the plenary power: *Scottia pseudobrowniana* Kempf, 1971) (Ostracoda). Op. 1836

scrophulariae, *Dermestes*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 356 (specific name of the type species of *Anthrenus* Geoffroy, 1762) (Coleoptera). Op. 1754

scrophulariae, *Phorodon*, Thomas, 1879, *Third Annual Report of the State Entomologist of Illinois*, 8: 72 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Homoptera). Op. 1818

sculpta, *Chelydra*, Hay, 1916, *Annual Report of the Florida State Geological Survey*, vol. 8, p. 73, ruled under the plenary power not to be given priority over the specific name of *Chelydra osceola* Stejneger, 1918 whenever the two names are considered to be synonyms (Reptilia, Testudines). Op. 1377

scutaria, *Fungia*, Lamarck, 1801, *Système des animaux sans vertèbres*, p. 370, as defined by the neotype designated by Hoeksema, 1989, *Zoologische Verhandelingen*, Leiden, 254: 131 (senior subjective synonym of the specific name of *Fungia dentigera* Leuckart, 1840, the type species of *Lobactis* Verrill, 1864) (Anthozoa). Op. 1649

scutata, *Salamandra*, Temminck & Schlegel, [1838], in Siebold, P.F. de, *Fauna Japonica ... annis 1823-1830 colligit*. Reptilia Elaborantibus, p. 119 (specific name of the type species of *Hemidactylum* Tschudi, 1838) (Amphibia, Caudata). Op. 1873

scutellaris, *Tachys*, Stephens, 1828, *Illustrations of British entomology*, *Mandibulata*, vol. 2, p. 5 (specific name of the type species of *Tachys* Dejean, 1821) (Coleoptera). Op. 1598

Scutopterus Dejean, 1833, *Catalogue des coléoptères de la collection de M. le Comte Dejean*, Ed. 2, part 1, p. 54 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1725

scybalaria, *Scarabaeus*, Fabricius, 1781, *Species insectorum*, vol. 1, p. 16 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1890

seemanni, *Eurypelma*, Pickard-Cambridge, 1897, *Biologia Centrali-Americanana, Zoologia*, vol. 2, p. 26 (specific name of the type species of *Aphonopelma* Pocock, 1901) (Arachnida, Araneae). Op. 1637

Semblis Fabricius, 1775, *Systema Entomologiae ...*, p. 305 (gender: feminine) (type species, ruled under the plenary power to be by subsequent designation by Van der Weele, 1910, Megaloptera. *Collections Zoologiques du Baron Edm. de Selys Longchamps. Catalogue Systématique et Descriptif*, fasc. 5, p. 55: *Phryganea phalaenoides* Linnaeus, 1758) (Trichoptera). Op. 1596

Semeioptera Gray, 1859, *Literary Gazette* (new series), 39: 406, ruled under the plenary power to be an incorrect original spelling of *Semioptera* (Aves, Paradisaeidae). Op. 1606

semigargenteus, *Mithion*, Simon, 1884, *Bulletin de la Société Zoologique de France*, 9: 4 (specific name of the type species of *Mithion* Simon, 1884) (Arachnida, Araneae). Op. 1625

Sealionotus Agassiz, 1832, *Jahrbuch für Mineralogie, Geognosie und Petrefaktenkunde*, 1832(3): 144 (gender: masculine) (type species, by designation under the plenary power: *Sealionotus bergeri* Agassiz, 1833) (Osteichthyes). Op. 1438

Semioptera Gray, 1859, *Literary Gazette* (new series), 39: 406 (gender: feminine) (type species, by monotypy: *Semioptera wallacii* Gray, 1859), ruled under the plenary power to be a correct spelling despite its publication as *Semeioptera* (Aves, Paradisaeidae). Op. 1606

septemfasciatum, *Acridium*, Audinet-Serville, [1838], *Histoire Naturelle des Insectes. Orthoptères*, p. 661 (specific name of the type species of *Nomadacris* Uvarov, 1923) (Orthoptera). Op. 1454

septemvolva, *Polygyra*, Say, 1818, *Journal of the Academy of Natural Sciences of Philadelphia*, 1(10): 278 (specific name of the type species of *Polygyra* Say, 1818) (Gastropoda). Op. 1691

Septoproductus Frech, 1911, in Richthofen, F. von, *China. Ergebnisse eigener Reisen und darauf gegründeter Studien*, vol. 5, p. 132 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Brachiopoda). Op. 1928

sericea, *Chrysomela*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 374 (specific name of the type species of *Cryptocephalus* Geoffroy, 1762) (Coleoptera). Op. 1754

serpens, *Campanularia*, Hassall, 1848, *Zoologist*, 6: 2223 (specific name of the type species of *Filellum* Hincks, 1868) (Hydrozoa). Op. 1485

serratus, *Astacus*, Pennant, 1777, *British Zoology*, Ed. 4, vol. 4, p. 19, as defined by the lectotype (the specimen figured by Pennant, 1777, pl. 16, fig. 28) designated by Holthuis, 1988, *Bulletin of Zoological Nomenclature*, 45: 121 (Crustacea, Decapoda). Op. 1576

serratus, *Oniscus*, Fabricius, 1787, *Mantissa Insectorum*, p. 242 (specific name of the type species of *Sphaeroma* Bosc, 1802) (Isopoda). Op. 1574

setacea, Sertularia, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 813 (specific name of the type species of **Plumularia** Lamarck, 1816) (Hydrozoa). Op. 1886

sexmaculatus, Serranus, Rüppell, 1830, *Atlas zu der Reise im nordlichen Afrika. Fische des rothen Meers*, p. 107 (Osteichthyes). Op. 1439

sexpunctata, Crioceris, Fabricius, 1792, *Entomologia systematica emendata et aucta ...*, vol. 1, part 2, p. 4 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1709

seychellensis, Psammophis, Schlegel, 1837, *Essai sur la physionomie des serpens*, vol. 1 (Partie générale), p. 155 (specific name of the type species of **Lycognathophis** Boulenger, 1893) (Reptilia, Serpentes). Op. 1856

sheppardi, Choragus, Kirby, 1819, *Transactions of the Linnean Society of London*, 12: 448 (specific name of the type species of **Choragus** Kirby, 1819) (Coleoptera). Op. 1756

Shoemakerella Pirlot, 1936, *Siboga-Expedition, Monographs*, 33e: 264 (gender: feminine) (type species, by designation under the plenary power: **Lysianax cubensis** Stebbing, 1897) (Amphipoda). Op. 1639

Sialis Latreille, 1802, *Histoire naturelle, générale et particulière des Crustacés et des Insectes*, vol. 3, p. 290 (gender: feminine) (type species, by monotypy: **Hemerobius lutarius** Linnaeus, 1758) (Megaloptera). Op. 1596

sibilla, Papilio, Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1, part 2, p. 781 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Lepidoptera). Op. 1917

sicula, Sepioteuthis, Verany, 1851, *Mollusques Méditerranéens*, part 1 (Céphalopodes de la Méditerranée), p. 75 (a senior subjective synonym of **Ctenopteryx fimbriatus** Appellöf, 1890, the type species of **Ctenopteryx** Appellöf, 1890) (Cephalopoda, Coleoidea). Op. 1793

Sicus Fabricius, 1798, *Supplementum Entomologiae Systematicae*, pp. 547, 554 (a junior objective synonym of **Coenomyia** Latreille, 1796 and a junior homonym of **Sicus** Scopoli, 1763) (Diptera). Op. 1870

Sicus Latreille, 1796, *Précis des caractères génériques des insectes, disposés dans un ordre naturel*, p. 158 (a junior homonym of **Sicus** Scopoli, 1763) (Diptera). Op. 1870

Sicus Scopoli, 1763, *Entomologica carniolica exhibens insecta ...*, p. 369 (gender: masculine) (type species, by designation under the plenary power: **Conops ferrugineus** Linnaeus, 1761) (Diptera). Op. 1870

Sidisia Gray, 1858, *Proceedings of the Zoological Society of London*, 1858: 532 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Anthozoa). Op. 1689

siliqua, Mya, Spengler, 1793, *Skrifter af Naturhistorie-Selskabet*, 3: 48 (specific name of the type species of **Cyrtodaria** Reuss, 1801) (Bivalvia). Op. 1414

simplex, Belopeltis, Voltz, 1840, *Mémoires de la Société du Muséum d'Histoire Naturelle de Strasbourg*, 3: 23 (specific name of the type species of **Geopeltis** Regteren Altena, 1949) (Cephalopoda, Coleoidea). Op. 1914

sinistratum, Cerithium, Nyst, 1835, *Recherches sur les coquilles fossiles de la province d'Anvers*, p. 28, as defined by the neotype designated by Glibert, 1958, *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique*, 34(15): 10 (senior subjective synonym of **Laiochochlis** [sic] **pomeraniae** Dunker & Metzger, 1874, the type species of **Laeocochlis** Dunker & Metzger, 1874) (Gastropoda). Op. 1700

Sinuites Koken, 1896, *Die Leitfossilien*, p. 393 (gender: masculine) (type species, by subsequent designation by Bassler, 1915, *U.S. National Museum Bulletin*, vol. 2, p. 1159: **Bellerophon bilobatus** Sowerby, 1839) (Gastropoda, Archaeogastropoda). Op. 1470

SINUITIDAE Dall, 1913, in Eastman & Zittel, *Textbook of Palaeontology*, Ed. 2, vol. 1, p. 521 (type genus: **Sinuites** Koken, 1896) (Gastropoda, Archaeogastropoda). Op. 1470

sinuosa, Rissoa, Scacchi, 1836, *Catalogus conchyliorum regni Neapolitani*, p. 15 (a junior objective synonym of the specific name of **Turbo politus** Linnaeus, 1758) (Gastropoda). Op. 1780

Siphamia Weber, 1909, *Notes from the Leyden Museum*, 31: 168 (gender: feminine) (type species, by monotypy: **Siphamia tubifer** Weber, 1909) (Osteichthyes, Perciformes). Op. 1481

sisymbrii, Tipula, Schrank, 1803, *Fauna Boica. Durchgedachte Geschichte der in Baiern einheimischen und zahmen Thiere*, vol. 3, part 1, p. 83 (specific name of the type species of **Dasineura** Rondani, 1840) (Diptera). Op. 1911

Solpuga Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 216 (gender: feminine) (type species, by subsequent designation by Pocock, 1897, *Annals and Magazine of Natural History*, (6)20: 255: **Solpuga chelicornis** Lichtenstein, 1796), ruled under the plenary power to be available despite having been published in a suppressed work (Solifugae). Op. 1820

Somatodes Schönherr, 1823, *Isis (von Oken)*, 1823: col. 1139, and all uses of the name prior to the publication of **Somatodes** Schönherr, 1840 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Coleoptera). Op. 1770

Somatodes Schönherr, 1840, *Genera et species curculionidum*, vol. 5, part 2, p. 800 (gender: masculine) (type species, by monotypy: **Somatodes misumenus** Gyllenhal in Schönherr, 1840) (Coleoptera). Op. 1770

SOMATODINAE Lacordaire, 1863, *Histoire naturelle des insectes. Genera des coléoptères. 6. Curculionides*, p. 319 (type genus: **Somatodes** Schönherr, 1840) (Coleoptera). Op. 1770

SOMATODINI Schönherr, 1823, *Isis (von Oken)*, 1823: col. 1139 (unavailable because the name of its type genus has been suppressed) (Coleoptera). Op. 1770

sorex, Aplysia, Rang, 1828, *Histoire naturelle des Aplysiens, première famille de l'ordre des Tectibranches*, p. 57 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1844

Sorites Ehrenberg, [1839], *Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, 1838(1840)[1839]: 134 (gender: masculine) (type species, by designation under the plenary power: **Nautilus orbiculus** Forsskål, 1775) (Foraminiferida). Op. 1536

SORITIDAE Ehrenberg, [1839], *Physikalische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, 1838(1840)[1839]: 109 (type genus: **Sorites** Ehrenberg, [1839]) (Foraminiferida). Op. 1536

Sparisoma Swainson, 1839, *The natural history and classification of fishes, amphibians, and reptiles, or monocardian animals*, vol. 2, p. 227 (gender: neuter) (type species, by designation under the plenary power: **Scarus chrysopterus** Bloch & Schneider, 1801) (Osteichthyes, Perciformes). Op. 1945

Spartycerus Motschulsky, 1837, *Bulletin de la Société Impériale des Naturalistes de Moscou*, 1837(5): 100 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1397

speciosa, *Acanthotheuthis*, Münster, 1839, in Münster, G. Graf zu (Ed.), *Beiträge zur Petrefacten-Kunde*, part 1, p. 94 (specific name of the type species of *Acanthotheuthis* Wagner in Münster, 1839) (Cephalopoda, Coleoidea). Op. 1860

spengleri, *Nautilus*, Gmelin, 1791, *Systema Naturae Linnei*, Ed. 13, vol. 1(6), p. 3371 (specific name of the type species of *Calcarina* d'Orbigny, 1826) (Foraminiferida). Op. 1569

Sphaerillo Verhoeff, 1926, *Nova Caledonia, Zoologie*, 4(2): 250 (an unjustified emendation of *Spherillo* Dana, 1852) (Isopoda). Op. 1951

SPHAERIUSIDAE Erichson, 1845, *Naturgeschichte der Insecten Deutschlands*, 3: 38 (type genus: *Sphaerius* Waltl, 1838), spelling emended from *SPHAERIIDAE* by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name *Sphaerius* Waltl, 1838 is *SPHAERIUS*- (Coleoptera). Op. 1957

Sphaerocera Latreille, 1804, *Nouveau dictionnaire d'histoire naturelle*, vol. 24, p. 197 (gender: feminine) (type species, by subsequent monotypy by Latreille, 1805, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 14, p. 394: *Sphaerocera curvipes* Latreille, 1805) (Diptera). Op. 1863

Sphaerogaster Zetterstedt, 1842, *Diptera Scandinaviae. Disposita et descripta*, vol. 1, p. 233 (a junior homonym of *Sphaerogaster* Sturm, 1826) (Diptera). Op. 1545

Sphaeroma Bosc, 1802, *Histoire naturelle des Crustacés, contenant leur description et leurs moeurs*, 2: 182 (gender: neuter) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composant les classes des Crustacés, des Arachnides, et des Insectes; avec un tableau méthodique de leurs genres, disposés en familles*, p. 423: *Oniscus serratus* Fabricius, 1787) (Isopoda). Op. 1574

SPHAEROMATIDAE Latreille, 1825, *Familles naturelles du règne animal, exposées succinctement et dans un ordre analytique, avec l'indication de leurs genres*, p. 294, correction by Dahl, 1916, *Die Asseln oder Isopoden Deutschlands*, p. 28, of *SPHAEROMIDES* (type genus: *Sphaeroma* Bosc, 1802) (Isopoda). Op. 1574

Sphecodes Latreille, 1804, *Tableau méthodique des insectes*. Pp. 129-200 in: *Nouveau Dictionnaire d'Histoire Naturelle*, vol. 24 (Caractères et Tables), p. 182 (gender: masculine) (type species, by monotypy: *Sphecodes gibba* Linnaeus, 1758) (Hymenoptera). Op. 1713

SPHECODIDAE Schenck, [1869], *Beschreiben der nassauischen Bienen, zweiter Nachtrag ...*, p. 316 (type genus: *Sphecodes* Latreille, 1804), ruled under the plenary power that this name and other family-group names based on *Sphecodes* are not to be given priority over *HALICTIDAE* Thomson, 1869 and other family-group names based on *Halictus* Latreille, 1804 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

phenocephala, *Rana halecina*, Cope, 1886, *Proceedings of the American Philosophical Society*, 23: 517, ruled under the plenary power to be given precedence over the specific name of *Rana utricularius* Harlan, 1826 whenever the two names are considered to be synonyms (Amphibia, Anura). Op. 1685

sphenurus, *Apogon*, Klunzinger, 1884, *Fische des Rothen Meeres*, p. 20 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes, Perciformes). Op. 1564

Spherillo Dana, 1852, *American Journal of Science and Arts*, (2)14: 301 (gender: masculine) (type species, by designation under the plenary power: *Spherillo vitiensis* Dana, 1853) (Isopoda). Op. 1951

SPHINDIDAE Jacquelin du Val, [1861], *Manuel entomologique. Genera des coléoptères d'Europe, comprenant leur classification en familles naturelles, la description de tous les genres ...*, vol. 3, p. 224 (type genus: *Sphindus* Megerle in Dejean, 1821), ruled under the plenary power that this name and other family-group names based on *Sphindus* are to be given precedence over *ASPIDIPHORIDAE* Kiesenwetter, 1877 (1859) and other family-group names based on *Aspidiphorus* Ziegler in Dejean, 1821 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1862

Sphindus Megerle in Dejean, 1821, *Catalogue de la collection de coléoptères de M. le Baron Dejean*, p. 102 (gender: masculine) (type species, by monotypy: *Nitidula dubia* Gyllenhal, 1808) (Coleoptera). Op. 1862

spinacipellitum, *Scyllum?*, Vaillant, 1888, in: Masson (Ed.), *Expéditions scientifiques du Travailleur et du Talisman pendant les années 1880-83*, p. 60 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Chondrichthyes, Carcharhiniformes). Op. 1732

spinicauda, *Sipunculus (Phymosomum)*, De Quatrefages, 1865, *Histoire Naturelle des Annelés marins et d'eau douce. Annélides et Géphyriens*, p. 621 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Sipuncula). Op. 1532

spinosum, *Astacoderma*, Harley, 1861, *Quarterly Journal of the Geological Society of London*, 17: 550 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Conodonta). Op. 1580

Spiroglipus Daudin, 1800, *Recueil de mémoires et de notes sur des espèces inédites ou peu connues de Mollusques, de Vers, et de Zoophytes*, p. 39 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1425

spirulaeformis, *Stoa*, De Serres, 1855, *Annales des Sciences Naturelles, Paris. Zoologie*, (4)4: 241 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1425

splendens, *Cynolebias*, Myers, 1942, *Stanford Ichthyological Bulletin*, 2(4): 110 (Osteichthyes, Cyprinodontiformes). Op. 1762

splendidus, *Tachinus*, Gravenhorst, 1806, *Monographia coleopterorum micropterorum*, p. 24 (specific name of the type species of *Ischnosoma* Stephens, 1829) (Coleoptera). Op. 1726

Spongelia Nardo, 1834, *Isis (von Oken)*, 1834: col. 714 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Porifera, Keratosa). Op. 1550

sprengerae, *Iodotropheus*, Oliver & Loiselle, 1972, *Revue de Zoologie et de Botanique Africaines*, 85(3-4): 310, as defined by the neotype (the male specimen PSU 2721 in the Fish Museum, Pennsylvania State University, U.S.A.) designated under the plenary power (specific name of the type species of *Iodotropheus* Oliver & Loiselle, 1972) (Osteichthyes, Perciformes). Op. 1871

squamata, *Asterias*, Delle Chiaje, 1828, *Memorie sulla storia e notomia degli animali senza vertebre del Regno di Napoli*, vol. 3, p. 77 (Ophiuroidea). Op. 1560

squammosa, *Virgulina*, d'Orbigny, 1826, *Annales des Sciences Naturelles*, 7: 267, as defined by the neotype (specimen no. P 52796 in the Micropalaeontology Collections of the Natural History Museum, London) designated by Revets, 1995, *Bulletin of Zoological Nomenclature*, 52: 176 (specific name of the type species of *Fursenkoina* Loeblich & Tappan, 1961) (Foraminiferida). Op. 1834

stagnata, *Phalaena*, Donovan, 1806, *Natural History of British Insects*, vol. 11, p. 10 (specific name of the type species of *Nymphula* Schrank, 1802) (Lepidoptera). Op. 1406

STELIDIDAE Schenck, 1860, *Stettiner Entomologische Zeitung*, 21: 141 (type genus: *Stelis* Panzer, 1806), ruled under the plenary power that this name and other family-group names based on *Stelis* are not to be given priority over **ANTHIDIIDAE** Ashmead, 1899 and other family-group names based on *Anthidium* Fabricius, 1804 whenever their type genera are placed in the same family-group taxon (Hymenoptera). Op. 1713

Stelis Panzer, 1806, *Kritische Revision der Insektenfaune Deutschlands ...*, vol. 2, p. 246 (gender: feminine) (type species, by monotypy: *Apis aterrima* Panzer, 1798, a junior homonym of *Apis aterrima* Christ, 1791 and a subjective synonym of *Apis punctulatissima* Kirby, 1802) (Hymenoptera). Op. 1713

stellata, *Calcarina*, Féruccac, 1827, *Bulletin des Sciences Naturelles et de Géologie*, 10: 182 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Foraminiferida). Op. 1464

Stenella Gray, 1866, *Proceedings of the Zoological Society of London*, 1866: 213 (gender: feminine) (type species, by monotypy: *Steno attenuatus* Gray, 1846) (Mammalia, Cetacea). Op. 1660

Stenocorus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 221 (gender: masculine) (type species, by designation under the plenary power: *Leptura meridiana* Linnaeus, 1758) (Coleoptera). Op. 1754

Stenops Illiger, 1811, *Prodromus systematis Mammalium et Avium ...*, p. 73 (a junior objective synonym of *Loris* E. Geoffroy Saint-Hilaire, 1796) (Mammalia, Primates). Op. 1922

Stenorhynchus Smith, 1849, *Illustrations of the zoology of South Africa ... Reptilia*, Appendix, pp. 23-24 (a junior homonym of *Stenorhynchus* Hemrich, 1820) (Amphibia, Anura). Op. 1921

stepheni, *Tychius*, Schönherr, 1836, *Genera et species Curculionidum, cum synonymia*, vol. 3, part 1, p. 412 (an incorrect original spelling of *Tychius stephensi*) (Coleoptera). Op. 1387

stephensi, *Tychius*, Schönherr, 1836, *Genera et species Curculionidum, cum synonymia*, vol. 3, part 1, p. 412, correct original spelling of *Tychius stepheni*, as defined by the lectotype designated by Clark, 1971, *Brigham Young University Science Bulletin*, 13(3): 10 (Coleoptera). Op. 1387

stephensi, *Physcosoma*, Stephen, 1942, *Annals of the Natal Museum*, 10(2): 250 (Sipuncula). Op. 1532

STERNOTHAERINA Bell, 1825, *Zoological Journal*, 2: 302, unavailable since the type genus is suppressed under the plenary power (type genus: *Sternothaerus* Bell, 1825) (Reptilia, Testudines). Op. 1534

Sternothaerus Bell, 1825, *Zoological Journal*, 2: 305 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Testudines). Op. 1534

Sternotherus Gray, 1825, *Annals of Philosophy*, (2)10: 211 (gender: masculine) (type species, by subsequent designation by Stejneger, 1902, *Proceedings of the Biological Society of Washington*, 15: 237: *Testudo odorata* Latreille, 1801) (Reptilia, Testudines). Op. 1534

stewarti, *Cetiosauriscus*, Charig, 1980, in Jacobs (Ed.), *Aspects of vertebrate history: essays in honor of Edwin Harris Colbert*, p. 242 (specific name of the type species of *Cetiosauriscus* Huene, 1927) (Reptilia, Sauropodomorpha). Op. 1801

Stictostroma Parks, 1936, *University of Toronto Studies, Geological Series*, 39: 77 (gender: neuter) (type species, by designation under the plenary power: *Stictostroma gorriense* Stearn, 1995), the generic name ruled under the plenary power to be available despite the lack of a validly fixed type species at the time of publication (Stromatoporoidea). Op. 1843

stigmatosoma, *Culex*, Dyar, 1907, *Proceedings of the United States National Museum*, 32(1516): 121 (Diptera). Op. 1644

Stilpon Loew, 1859, *Programm der Königlichen Realschule zu Meseritz*, 1859: 35 (gender: masculine) (type species, by subsequent designation by Loew, 1864, *Zeitschrift für Entomologie* (Breslau), 14(for 1860): 5: *Tachydromia graminum* Fallén, 1815) (Diptera). Op. 1881

Stoa De Serres, 1855, *Annales des Sciences Naturelles, Paris. Zoologie*, (4)4: 238 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1425

stollii, *Zaitha*, Amyot & Serville, 1843, *Histoire naturelle des insectes. Hémipères*, p. 40 (Heteroptera). Op. 1850

Streptograptus Yin, 1937, *Bulletin of the Geological Society of China*, 16: 297 (gender: masculine) (type species, by designation under the plenary power: *Graptolithus plomosus* Baily, 1871) (Graptolithina). Op. 1714

striatulus, *Staphylinus*, Fabricius, 1792, *Entomologia systematica emendata et aucta ...*, vol. 1, part 2, p. 525 (specific name of the type species of *Coprophilus* Latreille, 1829) (Coleoptera). Op. 1722

striatum, *Omalium*, Gravenhorst, 1802, *Coleoptera microptera Brunsvicensia nec non exoticorum quotquot exstant in collectionibus entomologorum Brunsvicensium in genera, familiae et species distribuit*, p. 119 (specific name of the type species of *Acrolocha* Thomson, 1858) (Coleoptera). Op. 1722

striatus, *Drepanites*, Benett, 1831, *A catalogue of the organic remains of the County of Wilts.*, p. 3, pl. 16 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Cephalopoda, Ammonoidea). Op. 1609

Strombiformis Da Costa, 1778, *Historia naturalis testaceorum Britanniae or, the British conchology ...*, p. 107 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Gastropoda). Op. 1718

Strongylocassis Hincks, 1950, *Annals and Magazine of Natural History*, (12)3: 511 (gender: feminine) (type species, by designation under the plenary power: *Cassida atripes* Le Conte, 1859), replacement name for *Strongylaspis* Spaeth, 1936 (Coleoptera). Op. 1453

Strongylogaster Dahlbom, 1835, *Conspectus Tenthredinidum, Siricidum et Oryssinorum Scandinaviae, quas Hymenopterorum familias*, pp. 4, 13 (gender: feminine) (type species, by designation under the plenary power: *Tenthredo multifasciata* Geoffroy in Fourcroy, 1785) (Hymenoptera). Op. 1953

Strongylopus Tschudi, 1838, *Mémoires de la Société des Sciences Naturelles de Neuchâtel*, 2: 38, 78-79, issued in the serial in [1839] but published as a separate in 1838 (gender: masculine) (type species, by designation under the plenary power: *Rana fasciata* Smith, 1849) (Amphibia, Anura). Op. 1920

Strophomena de Blainville, 1824, *Dictionnaire des Sciences Naturelles*, Ed. 2, vol. 32, p. 302 (gender: feminine) (type species, by designation under the plenary power: *Leptaena planumbona* Hall, 1847) (Brachiopoda). Op. 1671

studeri, *Halianassa*, von Meyer, 1838, *Neues Jahrbuch für Mineralogie, Geologie und Paläontologie*, 1838: 667, as defined by the neotype (the fossil premolar from Flonheim, Germany, bearing the number Az 48 in the Hessisches Landesmuseum, Darmstadt, the holotype of *Pugmeodon schinzi* Kaup, 1838) designated under the plenary power (a junior objective synonym of the specific name of *Pugmeodon schinzi* Kaup, 1838) (Mammalia, Sirenia). Op. 1535

STYLEPHORIDAE Swainson, 1839, *On the natural history and classification of fishes, amphibians and reptiles or monocardian animals*, vol. 2, p. 47 (type genus: *Stylephorus* Shaw, 1791) (Osteichthyes, Saccopharyngiformes). Op. 1603

Stylephorus Shaw, 1791, *Philosophical Transactions of the Royal Society of London*, 1: 90 (gender: masculine) (type species, by monotypy: *Stylephorus chordatus* Shaw, 1791), it being ruled under the plenary power that *Saccopharynx* Mitchell, 1824 is deemed to be the name of a then new nominal genus, and not a replacement name for *Stylephorus* Shaw, 1791 (Osteichthyes, Saccopharyngiformes). Op. 1603

styliferus, *Palaemon*, H. Milne Edwards, 1840, *Histoire Naturelle des Crustacés*, vol. 3, p. 638 (Crustacea, Decapoda). Op. 1576

Stylopocuma Băcescu & Muradian, 1974, *Revue Roumaine de Biologie*, 19: 74 (gender: neuter) (type species, ruled under the plenary power to be by original designation: *Stylopocuma antipai* Băcescu & Muradian, 1974) (Cumacea). Op. 1769

submetallicum, *Camptopoeum*, Spinola, 1851, in Gay, *Historia Física y Política de Chile*, vol. 6, p. 198 (specific name of the type species of *Acamptopoeum* Cockerell, 1905) (Hymenoptera). Op. 1759

subnigra, *Testudo*, Bonnaterre, 1790, *Tableau encyclopédique et méthodique des trois règnes de la nature; erpétologie*, p. 30 (specific name of the type species of *Pelusios* Wagler, 1830) (Reptilia, Testudines). Op. 1534

subspinosa, *Crioceris*, Fabricius, 1781, *Species Insectorum*, vol. 1, p. 155 (specific name of the type species of *Zeugophora* Kunze, 1818) (Coleoptera). Op. 1382

subultans, *Musca*, Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1, part 2, p. 993 (Diptera). Op. 1863

subultans, *Syrphus*, Fabricius, 1794, *Entomologia systematica emendata et aucta ...*, vol. 4, p. 304 (senior subjective synonym of *Mosillus arcuatus* Latreille, 1805, the type species of *Mosillus* Latreille, 1804, and the specific name of the type species of *Gymnomyza* Fallén, 1810) (Diptera). Op. 1748

succincta, *Apis*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 576 (specific name of the type species of *Colletes* Latreille, 1802) (Hymenoptera). Op. 1713

Suchonella Spizharsky, 1937, *Trudy Tsentral'nogo Nauchno-Issledovatel'skogo Geologo-Razvedochnogo Instituta [Transactions of the Central Geological Prospecting Institute]*, 97: 159 (gender: feminine) (type species, by designation under the plenary power: *Suchonella typica* Spizharsky, 1939) (Ostracoda). Op. 1915

sulcatus, *Taeniolabis*, Cope, 1882, *American Naturalist*, 16: 604 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Multituberculata). Op. 1516

superbus, *Dorylaimus*, de Man, 1880, *Tijdschrift der Nederlandsche Dierkundige Vereeniging*, 5: 79, as defined by the female lectotype from Katwijk, The Netherlands (catalogue no. V.As 253 in the Zoological Museum, Instituut voor Taxonomische Zoologie, Amsterdam), designated by Loof, 1961, *Beaufortia*, 8: 237 (specific name of the type species of *Aporclaimus* Thorne & Swanger, 1936) (Nematoda). Op. 1904

Surnia Duméril, 1806, *Zoologie analytique*, p. 34 (gender: feminine) (type species, by subsequent monotypy by Froriep, 1806, *C. Duméril's analytische Zoologie aus dem französischen mit Zusätzen*, p. 35: *Strix hudsonia* Gmelin, 1788, of which the valid name at the time of the Commission's ruling was *Strix caparoch* Müller, 1766) (Aves). Direction 122

Susu Lesson, 1828, *Histoire Naturelle générale et particulière des Mammifères et des Oiseaux découverts depuis 1788 jusqu'à nos jours*, vol. 1, p. 212 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Cetacea). Op. 1565

sylvanus, *Papilio*, Drury, 1773, *Illustrations of natural history; wherein are exhibited ... figures of exotic insects*, vol. 2, p. 5 (Lepidoptera). Op. 1944

sylvanus, *Papilio*, Esper, 1777, *Die Schmetterlinge in Abbildungen nach der Natur mit Beschreibungen*, Theil 1 (Europäische Gattungen), pl. 36, suppl. 12, fig. 1, ruled under the plenary power not to be invalid by reason of being a junior primary homonym of *Papilio sylvanus* Drury, 1773 (Lepidoptera). Op. 1944

sylvarum, *Musca*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 592 (specific name of the type species of *Xylota* Meigen, 1822) (Diptera). Op. 1747

symphyti, *Longitarsus*, Heikertinger, 1912, *Entomologische Blätter*, 8(3): 69 (Coleoptera). Op. 1656

Synapturanus Carvalho, 1954, *Occasional Papers of the Museum of Zoology, University of Michigan*, 555: 17 (gender: masculine) (type species, by designation under the plenary power: *Synapturanus mirandaribeiroi* Nelson & Lescure, 1975) (Amphibia, Anura). Op. 1513

Tachina Meigen, 1803, *Magazin für Insektenkunde (Illiger)*, 2: 280 (gender: feminine) (type species, by subsequent designation by Brauer, 1893, *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien*, 43: 489: *Musca grossa* Linnaeus, 1758) (Diptera). Op. 1743

TACHINIDAE Fleming, 1821, in: *Supplement to the fourth, fifth and sixth editions of the Encyclopaedia Britannica*, vol. 5, p. 49, spelling emended to **TACHINUSIDAE** following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Tachinus** Gravenhorst, 1802 is **TACHINUS**- (Coleoptera). Op. 1743

TACHINIDAE Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie Royale des Sciences de l'Institut de France*, (2)2: 185 (type genus: *Tachina* Meigen, 1803) (Diptera). Op. 1743

Tachinus Gravenhorst, 1802, *Coleoptera microptera Bruns-vicensia ...*, p. 134 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composants les classes des crustacés, des arachnides, et des insectes ...*, p. 427: *Staphylinus rufipes* Linnaeus, 1758) (Coleoptera). Op. 1743

TACHINUSIDAE Fleming, 1821, *in: Supplement to the fourth, fifth and sixth editions of the Encyclopaedia Britannica*, vol. 5, p. 49 (type genus: **Tachinus** Gravenhorst, 1802), spelling emended from TACHINIDAE by the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name **Tachinus** Gravenhorst, 1802 is TACHINUS-, ruled under the plenary power that this name and other family-group names based on **Tachinus** are not to be given priority over **TACHYPORIDAE** MacLeay, 1825 and other family-group names based on **Tachyporus** Gravenhorst, 1802 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1743

TACHYPORIDAE MacLeay, 1825, *Annulosa Javanica*, no. 1, p. 49 (type genus: **Tachyporus** Gravenhorst, 1802), ruled under the plenary power that this name and other family-group names based on **Tachyporus** are to be given precedence over **TACHINUSIDAE** Fleming, 1821 and other family-group names based on **Tachinus** Gravenhorst, 1802 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1743

Tachyporus Gravenhorst, 1802, *Coleoptera microptera Brunsvicensia* ..., p. 124 (gender: masculine) (type species, by subsequent designation by Latreille, 1810, *Considérations générales sur l'ordre naturel des animaux composants les classes des crustacés, des arachnides, et des insectes* ..., p. 427: **Staphylinus chrysomelinus** Linnaeus, 1758) (Coleoptera). Op. 1743

Tachys Dejean, 1821, *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, p. 16 (gender: masculine) (type species, by designation under the plenary power: **Tachys scutellaris** Stephens, 1828) (Coleoptera). Op. 1598

taenia, Cobitis, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 303 (specific name of the type species of **Cobitis** Linnaeus, 1758) (Osteichthyes, Cypriniformes). Op. 1500

Taeniolabis Cope, 1882, *American Naturalist*, 16: 604 (gender: masculine) (type species, by designation under the plenary power: **Polymastodon taoensis** Cope, 1882) (Mammalia, Multituberculata). Op. 1516

taierensis, Chelifer, With, 1907, *Journal of the Linnean Society, Zoology*, 30: 55 (specific name of the type species of **Thalassochernes** Beier, 1940) (Arachnida, Pseudoscorpionida). Op. 1667

talpa, Madrepora, Houttuyn, 1772, *Natuurlyke Historie of Uitvoerige Beschryving der Dieren, Planten en Mineraalen*, vol. 1, part 17, p. 116 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Anthozoa). Op. 1573

talpina, Fungia, Lamarck, 1801, *Système des animaux sans vertébres*, p. 370 (Anthozoa). Op. 1573

tanaceti, Chrysomela, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 369 (specific name of the type species of **Galeruca** Geoffroy, 1762) (Coleoptera). Op. 1754

Taningia Joubin, 1931, *Annales de l'Institut Océanographique*, 10: 181 (gender: feminine) (type species, by monotypy: **Taningia danae** Joubin, 1931) (Cephalopoda, Coleoidea). Op. 1768

tantilla, Pupa, Gould, 1847, *Proceedings of the Boston Society of Natural History*, 2: 197 (specific name of the type species of **Nesopupa** Pilsbry, 1900) (Gastropoda). Op. 1823

taoensis, Polymastodon, Cope, 1882, *American Naturalist*, 16: 684 (specific name of the type species of **Taeniolabis** Cope, 1882) (Mammalia, Multituberculata). Op. 1516

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Triacodon Marsh, 1871, *American Journal of Science*, (3)2: 123 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Carnivora). Op. 1517

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TRICHOMONADIDAE Grassi, 1882, *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale*, 24: 141 (type genus: **Trichomonas** Donné, 1836) (Mastigophora). Op. 1447

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trilineata, *Musca*, Linnaeus, 1767, *Systema Naturae*, Ed. 12, vol. 1, part 2, p. 980 (Diptera). Op. 1444

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Troglodytes Vieillot, [1809], *Histoire naturelle des oiseaux de l'Amérique septentrionale ...*, vol. 2, p. 52 (gender: masculine) (type species, by subsequent designation by Baird, 1858, *Pacific Railroad Reports. Reports of Explorations and Surveys for a Railroad from the Mississippi River to the Pacific Ocean*, 1853-6, 9(2): 366: **Troglodytes aedon** Vieillot, [1809]) (Aves, Passeriformes). Op. 1893

Tropidoptera Ancey, 1889, *Bulletin de la Société Malacologique de France*, 6: 191 (gender: feminine) (type species, by designation under the plenary power: **Endodonta wesleyi** Sykes, 1896) (Gastropoda). Op. 1845

Tropiphorus Schönherr, 1842, *Synonymia Insectorum. Genera et Species Curculionidum*, p. 257 (gender: masculine) (type species, by original designation: **Curculio mercurialis** Fabricius, 1801) (Coleoptera). Op. 1474

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tuberculata, *Crania*, Nilsson, 1826, *Kungliga Svenska Vetenskapsakademiens Handlingar*, 1825: 326 (Brachiopoda). Op. 1469

tuberculata, *Lagria*, Fabricius, 1792, *Entomologia systematica emendata et aucta*, vol. 1(2), p. 78 (specific name of the type species of **Phymatestes** Pascoe, 1867) (Coleoptera). Op. 1525

tuberculatus, *Trilobus*, Brünnich, 1781, *Nye Samling af det Kongelige Danske Videnskabers Selskabs Skrifter*, 1: 389 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Trilobita). Op. 1433

tuberculatus, *Turritilites*, Bosc, [1802], *Histoire naturelle des coquilles*, vol. 5. In: *Histoire naturelle de Buffon classée ... d'après le système de Linné*, par R.R. Castel, p. 189, pl. 42, fig. 8, as defined by the neotype (specimen no. BMNH C5762a in the collections of the Natural History Museum, London) designated by Kennedy & Wright, 1997, *Bulletin of Zoological Nomenclature*, 54: 224) (Cephalopoda, Ammonoidea). Op. 1925

tuberosa, **Acineta**, Ehrenberg, [1834], *Physikalische Mathematische Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin*, 1833: 287, published in the serial in 1835 but issued as a separate in 1834 (specific name of the type species of **Acineta** Ehrenberg, [1834]) (Ciliophora, Suctoria). Op. 1778

tuberosa, **Vorticella**, Müller, 1786, *Animalcula Infusoria fluviatilia et marina* ..., p. 308 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Ciliophora, Suctoria). Op. 1778

tuberosus, **Brachionus**, Pallas, 1766, *Elenchus Zoophytorum* ..., p. 105 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Ciliophora, Suctoria). Op. 1778

tubifer, **Siphonia**, Weber, 1909, *Notes from the Leyden Museum*, 31: 168 (specific name of the type species of **Siphonia** Weber, 1909) (Osteichthyes, Perciformes). Op. 1481

TUBULANIDAE Bürger, 1905 (1874), in Brönn's *Thier-Reich*, vol. 4, *Suppl. Nemertini*, Lfg. 23-26, p. 405 (type genus: **Tubulanus** Renier, [1804]), under Article 40.2 of the Code a name having precedence over, but taking the date of, its senior subjective synonym **CARINELLIDAE** McIntosh, 1874 (type genus: *Carinella* Johnston, 1833) (Nemertea). Op. 1486

tulipae, **Eriophyes**, Keifer, 1938, *Bulletin of the California Department of Agriculture*, 7(2): 185 (specific name of the type species of *Aceria* Keifer, 1944) (Arachnida, Acarina). Op. 1521

turbinatus, **Trochus**, Born, 1778, *Rerum Naturalium Musei Caesarei Vindobonensis*, part 1 (Testacea), p. 340 (specific name of the type species of **Osilinus** Philippi, 1847) (Gastropoda). Op. 1930

turpior, **Dicynodon**, Huene, 1935, *Die fossilen Reptilien des südamerikanischen Gondwanalandes an der Zeitenwende. Ordnung Anomodontia*, Lieferung 1, p. 76 (senior subjective synonym of the specific name of *Dinodontosaurus oliveirai* Romer, 1943, the type species of **Dinodontosaurus** Romer, 1943) (Reptilia, Synapsida). Op. 1802

Tychea Koch, 1857, *Die Pflanzenläuse, Aphiden* (1854-1857), p. 296 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Homoptera). Op. 1654

Tylocidaris Pomel, 1883, *Classification méthodique et générale des Echinides vivants et fossiles*, p. 109 (gender: feminine) (type species, by designation under the plenary power: *Cidaris clavigera* Mantell, 1822) (Echinoidea). Op. 1458

Tylosteus Leidy, 1872, *Proceedings of the Academy of Natural Sciences of Philadelphia*, 1872: 40 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Reptilia, Dinosauria). Op. 1371

typa, **Callianidea**, H. Milne Edwards, 1837, *Histoire naturelle des crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux*, vol. 2, p. 320, ruled under the plenary power to be given precedence over the specific name of **Isea elongata** Guérin[-Méneville], 1832 whenever the two names are considered to be synonyms (Crustacea, Decapoda). Op. 1522

typica, **Suchonella**, Spizharsky, 1939, in Likharev, B. (Ed.), *Atlas rukovodящих форм ископаемых фаун СССР [The atlas of the leading forms of the fossil fauna USSR]*, vol. 6 (Permskaya Sistema, [Permian]), p. 194, pl. 46, fig. 6 (specific name of the type species of **Suchonella** Spizharsky, 1937) (Ostracoda). Op. 1915

typica, **Thaumatoessa**, Kröyer in Gaimard, [1842], *Atlas de zoologie* ..., pl. 42, figs. 4a-e (specific name of the type species of **Thaumaleus** Kröyer, 1849) (Copepoda). Op. 1869

Umbellula Cuvier, [1797], *Tableau élémentaire de l'histoire naturelle des animaux*, p. 675 (gender: feminine) (type species, by subsequent monotypy by Gray, 1870, *Catalogue of the sea-pens or Pennatulariidae in the collection of the British Museum*, p. 38: **Isis encrinus** Linnaeus, 1758), ruled under the plenary power to be the correct original spelling of **Ombellula** (Anthozoa). Op. 1903

UMBELLULARIIDAE Gray, 1840, *Synopsis of the contents of the British Museum*, Ed. 42, p. 75 (type genus: **Umbellularia** Lamarck, 1801, a junior objective synonym of **Umbellula** Cuvier, [1797]), replaced under Article 40.2 by **UMBELLULIDAE** Lindahl, 1874 (1840) (Anthozoa). Op. 1903

UMBELLULIDAE Lindahl, 1874 (1840), *Kongliga Svenska Vetenskapsakademiens Handlingar*, 13(3): 25 (type genus: **Umbellula** Cuvier, [1797]) (Anthozoa). Op. 1903

umbretta, **Phasma**, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 78, ruled under the plenary power to be available despite having been published in a suppressed work (Phasmida). Op. 1820

undatus, **Erotylus**, Olivier, 1792, *Encyclopédie méthodique. Histoire naturelle des insectes*, vol. 6, p. 434 (specific name of the type species of **Megischyrus** Crotch, 1873) (Coleoptera). Op. 1824

undecimnotata, **Coccinella**, Schneider, [1792], *Neuestes Magazin für die Liebhaber der Entomologie*, 1(3): 379 (Coleoptera). Op. 1693

undecimpunctata, **Diabrotica**, Mannerheim, 1843, *Bulletin de la Société Impériale des Naturalistes de Moscou*, 16: 309, as defined by the lectotype designated by Smith & Lawrence, 1967, *University of California Publications in Entomology*, 45: 136 (Coleoptera). Op. 1709

undulatus, **Byrrhus**, Kugelann, 1792, *Neuestes Magazin für die Liebhaber der Entomologie*, 1(2-4): 484 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Coleoptera). Op. 1396

unguiculatus, **Foenus**, Westwood, 1841, *Annals and Magazine of Natural History*, 7: 537 (specific name of the type species of **Pseudofoenus** Kieffer, 1902) (Hymenoptera). Op. 1912

Urocerus Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 264 (gender: masculine) (type species, by subsequent monotypy by Fourcroy, 1785, *Entomologia Parisiensis*, vol. 2, p. 363: **Ichneumon gigas** Linnaeus, 1758) (Hymenoptera). Op. 1754

Uroctea Dufour, 1820, *Annales générales des Sciences Physiques, Bruxelles*, 5: 198 (gender: feminine) (type species, by monotypy: **Uroctea quinquemaculata** Dufour, 1820) (Cumacea). Op. 1593

ursina, **Phoca**, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 37 (specific name of the type species of **Callorhinus** Gray, 1859) (Mammalia, Pinnipedia). Op. 1962

urticae, **Dermestes**, Fabricius, 1792, *Entomologia Systematica*, vol. 1, part 1, p. 235 (specific name of the type species of **Brachypterus** Kugelann, 1794) (Coleoptera). Op. 1916

utahensis, **Artemia**, Lockington, 1876, in [Lawson, H.] (Ed.), *The Monthly Microscopical Journal: Transactions of the Royal Microscopical Society, and Record of Histological Research at Home and Abroad*, 15: 137 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Branchiopoda). Op. 1704

utricularius, Rana, Harlan, 1826, *American Journal of Science and Arts*, (1)10: 60, ruled under the plenary power not to be given priority over the subspecific name of **Rana halecina**

sphenocephala Cope, 1886 whenever the two names are considered to be synonyms (Amphibia, Anura). Op. 1685

vaginalis, Trichomonas, Donné, 1836, *Compte Rendu Hebdomadaire des Séances de l'Académie des Sciences*, Paris, 3: 386 (specific name of the type species of *Trichomonas* Donné, 1836) (Mastigophora). Op. 1447

Valanginites Sayn in Kilian, 1910, *Lethaea geognostica*, Teil 2 (Das Mesozoicum), Band 3 (Kreide), Lieferung 2, p. 194 (gender: masculine) (type species, ruled under the plenary power to be by subsequent designation by Roman, 1938, *Les ammonites jurassiques et crétacées. Essai de genera*, p. 386: **Ammonites nucleus** Roemer, 1841) (Cephalopoda, Ammonoidea). Op. 1610

vandellii, Osteoglossum, Cuvier, 1829, *Le règne animal distribué d'après son organisation pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée*, Ed. 2, vol. 2, p. 328, ruled under the plenary power that all first reviser actions regarding the specific names of *Osteoglossum vandellii* Cuvier, 1829, and *bicirrhosum* Cuvier, 1829 as published in combination with the manuscript generic name *Ischnosoma*, are set aside and that **bicirrhosum** Cuvier, 1829 is deemed a senior objective synonym of *vandellii* Cuvier, 1829 (Osteichthyes, Osteoglossiformes). Op. 1621

variabilis, Cerambyx, Linnaeus, 1761, *Fauna Svecica*, Editio altera, p. 192 (specific name of the type species of *Phymatodes* Mulsant, 1839) (Coleoptera). Op. 1525

variegata, Hippobosca, Megerle, [1803], *Appendix ad catalogum insectorum, quae mense Novembris MDCCCII Viennae Austriae auctionis lege vendita fuere*, p. [17], ruled under the plenary power to be available despite having been published in a suppressed work (Diptera). Op. 1710

variegatus, Oniscus, Villers, 1789, *Caroli Linnaei entomologia, faunae Suecicae descriptionibus aucta*, vol. 4, p. 188 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Isopoda). Op. 1897

variolosa, Buprestis, Paykull, [1799], *Fauna Suecica. Insecta*, vol. 2, p. 219 (specific name of the type species of *Poecilonota* Eschscholtz, 1829) (Coleoptera). Op. 1825

vastus, Sipunculus, Selenka, De Man & Bülow, 1884, *Reisen im Archipel der Philippinen von Dr C. Semper. Zweiter Theil. Wissenschaften Resultate*, p. 103 (Sipuncula). Op. 1532

Vatellus Aubé, [1837], *Hydrocanthares. In Dejean (Ed.), Iconographie et histoire naturelle des coléoptères d'Europe*, vol. 5, p. 221 (gender: masculine) (type species, by monotypy of the replaced nominal genus *Leucorea* Laporte, 1835: **Hydroporus tarsatus** Laporte, 1835) (Coleoptera). Op. 1681

Vejdovskyella Michaelsen, 1903, *Mitteilungen aus dem Naturhistorischen Museum in Hamburg*, 19(2): 184 (gender: feminine) (type species, by monotypy of the replaced nominal genus *Bohemilla* Vejdovsky, 1883: **Bohemilla comata** Vejdovsky, 1883), ruled under the plenary power to be given precedence over *Macrochaetina* Bretscher, 1899 whenever the two names are considered to be synonyms (Oligochaeta). Op. 1835

velox, Delphinus, Cuvier, 1829, *Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée*, Ed. 2, vol. 1, p. 288 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Cetacea). Op. 1660

Venilia Bate, 1856, *Annals and Magazine of Natural History*, (2)17: 460 (a junior homonym of *Venilia* Duponchel, 1829) (Cumacea). Op. 1593

ventricosa, Rissoa, Desmarest, 1814, *Bulletin des Sciences, par la Société Philomathique de Paris*, (3)1: 8 (specific name of the type species of *Rissoa* Desmarest, 1814) (Gastropoda). Op. 1664

vernun, Simulium, Macquart, 1826, *Recueil des Travaux de la Société d'Amateurs des Sciences, de l'Agriculture et des Arts à Lille*, 1823/1824: 79, ruled by the Commission to be defined by reference to the specimens described and figured by Davies, 1966, *Transactions of the Royal Entomological Society of London*, 118(14): 413-511, and 1968, *Scientific Publications of the Freshwater Biological Association*, no. 24, pp. 1-126, under the name *Simulium (Eusimulium) latipes* (specific name of the type species of **Cnetha** Enderlein, 1921 and *Pseudonevermannia* Baranov, 1926) (Diptera). Op. 1416

versicolor, Hyla, Le Conte, 1825, *Annals of the Lyceum of Natural History of New York*, 1: 281, as defined by the neotype (specimen no. 84483 in the American Museum of Natural History, New York, of which the tetraploid karyotype is no. AMNH K207) designated by Smith, Fitzgerald & Guillette, 1992, *Bulletin of Zoological Nomenclature*, 49: 152 (Amphibia, Anura). Op. 1716

verticalis, Corisa, Fieber, 1851, *Species generis Corisa*, p. 24 (preprint from *Abhandlungen der Böhmisches Gesellschaft der Wissenschaften*, 7 (1852), p. 236) (Heteroptera). Op. 1626

vespoides, Sphex, Scopoli, 1763, *Entomologia Carniolica, exhibens insecta Carnioliae indigena ...*, p. 296 (specific name of the type species of **Metopius** Panzer, 1806) (Hymenoptera). Op. 1772

vestigiatus, Hoplocephalus, De Vis, 1884, *The Brisbane Courier*, 39, No. 8324: 5 (Reptilia, Serpentes). Op. 1940

vetusta, Paolia, Smith, 1871, *American Journal of Science and Arts*, (3)1: 44, as defined by the holotype (specimen no. HCM A72/51 in the Hanover College Museum, Hanover, Indiana, U.S.A.), the neotype designation by Laurentia (1950) being set aside under the plenary power (specific name of the type species of **Paolia** Smith, 1871) (Protorthoptera). Op. 1705

vicina, Calliphora, Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie des Sciences de l'Institut de France*, (2)2: 435 (Diptera). Op. 1670

viennensis, Colon, Herbst, 1797, *Natursystem aller bekannten in- und ausländischen Insekten. Der Käfer*, part 7, p. 225 (specific name of the type species of **Colon** Herbst, 1797) (Coleoptera). Op. 1810

vigil, Arctomys, Thunberg, 1811, *Mémoires de l'Académie Impériale des Sciences de St. Petersbourg*, 3: 308 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Mammalia, Rodentia). Op. 1586

villosa, Tiphia, Fabricius, 1793, *Entomologia systematica ...* vol. 2, p. 227 (specific name of the type species of **Ludita** Nagy, 1967) (Hymenoptera). Op. 1559

vinetella, Tinea, Fabricius, 1787, *Mantissa Insectorum ...*, p. 242 (specific name of the type species of **Eucarphia** Hübner, [1825]) (Lepidoptera). Op. 1426

violaceus, Sipunculus (Phascolosomum), De Quatrefages, 1865, *Histoire Naturelle des Annelés marins et d'eau douce. Annélides et Géphyriens*, p. 619 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Sipuncula). Op. 1532

Vipio Latreille, 1804, *in: Nouveau dictionnaire d'histoire naturelle ...*, Ed. 1, vol. 24, p. 173 (gender: masculine) (type species, by designation under the plenary power: *Agathis longicauda* Boheman, 1853) (Hymenoptera). Op. 1758

virescens, *Litosoma*, Douglas & Scott, 1865, *The British Hemiptera-Heteroptera*, p. 339, valid subjective synonym of *Capsus chloropterus* Kirschbaum, 1856, the type species of *Pachylops* Fieber, 1858 (Heteroptera). Op. 1943

viridicollis, *Curculio*, Fabricius, 1792, *Entomologia Systematica emendata et aucta*, vol. 1, p. 469 (Coleoptera). Op. 1655

viridiflavus, *Coluber*, Lacepède, 1789, *Histoire naturelle des quadrupèdes ovipares et des serpents*, vol. 2 (*Histoire naturelle des serpents*), p. 86, ruled under the plenary power to be available despite having been published in a rejected work (Reptilia, Serpentes). Op. 1686

viridis, *Aplysia*, Montagu, 1804, *Transactions of the Linnean Society of London*, 7: 76 (Gastropoda). Op. 1471

viridis, *Cercaria*, Müller, 1786, *Animalcula Infusoria, Fluvialtilia et Marina*, p. 126 (specific name of the type species of *Euglena* Ehrenberg, 1830) (Flagellata). Op. 1549

viridis, *Laplisia*, Bosc, 1801, *Histoire naturelle des Vers, contenant leur description et leurs moeurs; avec figures d'après nature*, vol. 1, p. 64, and all uses of the name prior to the publication of *Aplysia viridis* Montagu, 1804 (suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy) (Gastropoda). Op. 1471

viridis, *Monstrilla*, Dana, 1849, *Conspectus Crustaceorum quae in Orbis Terrarum circumnavigatione ...*, pars I and II, p. 53 (specific name of the type species of *Monstrilla* Dana, 1849) (Copepoda). Op. 1869

viridis, *Motacilla*, Wilkes, 1817, *Encyclopaedia Londinensis*, vol. 16, p. 80 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Aves). Op. 1859

viridis, *Pomacentrus*, Cuvier, 1830, *Histoire Naturelle des Poissons*, vol. 5, p. 420, as defined by the lectotype designated by Randall, Bouchet & Desoutter, 1985, *Cybium*, 9(4): 412 (Osteichthyes, Perciformes). Op. 1563

vitiensis, *Spherillo*, Dana, 1853, Isopoda *in: United States exploring expedition during the years 1838, 1839, 1840, 1841, 1842, under the command of Charles Wilkes, U.S.N.*, vol. 14 (Crustacea 2), p. 721, as defined by the neotype (catalogue no. 7635 in the Swedish Museum of Natural History, Stockholm) designated by Lehtinen, Taiti & Ferrara, 1998, *Bulletin of Zoological Nomenclature*, 55: 218 (specific name of the type species of *Spherillo* Dana, 1852) (Isopoda). Op. 1951

vittata, *Biformalia*, Sjöstedt, 1920, *Arkiv för Zoologi*, 12(20): 49 (Orthoptera). Op. 1489

vittata, *Zonitis*, Fabricius, 1801, *Systema Eleutherorum*, vol. 2, p. 24 (specific name of the type species of *Nemognatha* Illiger, 1807) (Coleoptera). Op. 1918

vittatus, *Butthus*, Guérin-Méneville, [1838], *in: Lesson (Ed.), Voyage autour du monde, exécuté par ordre du Roi, sur la corvette de sa Majesté, La Coquille, pendant les années 1822, 1823, 1824 et 1825. Par L.I. Duperrey. Zoologie*, vol. 2, part 2.1, p. 50, ruled under the plenary power not to be invalid despite being a junior primary homonym of *Butthus vittatus* Say, 1821 (Arachnida, Scorpionida). Op. 1680

vittatus, *Butthus*, Say, 1821, *Journal of the Philadelphia Academy of Sciences*, 1: 61, as defined by the neotype (the adult male specimen in the U.S. National Museum, Washington, D.C., labelled 'Butthus vittatus Say, 1821 NEOTYPE, Det. S.A. Stockwell' from 'Brackettville, Kinney Co., Texas, 21 May 1984 (S.A. Stockwell)' designated under the plenary power (Arachnida, Scorpionida). Op. 1680

vittipennis, *Podisus*, Herrich-Schaeffer, 1851, *in: Die wanzenartigen Insecten*, vol. 9, part 6, p. 339 (specific name of the type species of *Podisus* Herrich-Schaeffer, 1851) (Heteroptera). Op. 1755

Viverravus Marsh, 1872, *American Journal of Science*, (3)4: 127 (gender: masculine) (type species, by monotypy: *Viverravus gracilis* Marsh, 1872) (Mammalia, Carnivora). Op. 1517

v-luteum, *Cimex*, Lichtenstein, 1796, *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta*, p. 106, ruled under the plenary power to be available despite having been published in a suppressed work (Heteroptera). Op. 1820

Volverella Bory de St Vincent, [1827], *in: Encyclopédie Méthodique. Histoire naturelle des Zoophytes, ou Animaux rayonnés*, p. 781 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Ciliophora, Suctoria). Op. 1778

volvulus, *Musca*, Fabricius, 1794, *Entomologia systematica emendata et aucta ...*, vol. 4, p. 328 (specific name of the type species of *Phyllomya* Robineau-Desvoidy, 1830) (Diptera). Op. 1475

vulgaris, *Armadillo*, Latreille, 1804, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 7, p. 47 (senior subjective synonym of *Armadillidium commutatum* Brandt *in* Brandt & Ratzeburg, [1831], the type species of *Armadillidium* Brandt *in* Brandt & Ratzeburg, [1831]) (Isopoda). Op. 1897

vulgaris, *Chromadora*, Bastian, 1865, *Transactions of the Linnean Society of London*, 25: 167 (specific name of the type species of *Euchromadora* de Man, 1886) (Nematoda). Op. 1815

vulgaris, *Loligo*, Lamarck, 1798, *Bulletin des Sciences, par la Société Philomathique de Paris*, 17: 130 (specific name of the type species of *Loligo* Lamarck, 1798) (Cephalopoda, Coleoidea). Op. 1861

Waagenoconcha Chao, 1927, *China Geological Survey, Palaeontologia Sinica*, (B)5(2): 85 (gender: feminine) (type species, by original designation: *Productus humboldti* d'Orbigny, 1842) (Brachiopoda). Op. 1928

wallacei, *Paradisaea* (*Semioptera*), Gray, 1859, *Literary Gazette*, (n.s.)39: 406, ruled under the plenary power to be an incorrect original spelling of *wallacii* (Aves, Paradisaeidae). Op. 1606

wallacii, *Paradisaea* (*Semioptera*), Gray, 1859, *Literary Gazette* (n.s.), 39: 406, ruled under the plenary power to be a correct spelling despite its publication as *Wallacei* (specific name of the type species of *Semioptera* Gray, 1859) (Aves, Paradisaeidae). Op. 1606

weeksii, *Ctenopoma*, Boulenger, 1896, *Annals and Magazine of Natural History*, (6)17: 310 (confirmed by the Commission that the Principle of Priority is to be applied to the specific name of this nominal species) (Osteichthyes, Perciformes). Op. 1562

wesleyi, *Endodonta* (*Pterodiscus*), Sykes, 1896, *Proceedings of the Malacological Society of London*, 2(3): 127 (specific name of the type species of *Tropidoptera* Ancey, 1889) (Gastropoda). Op. 1845

wiedii, *Poecilma*, Germar, 1824, *Insectorum, species novae aut minus cognitae, descriptionibus illustratae*, vol. 1, Coleoptera, p. 259 (specific name of the type species of *Zygops* Schönherr, 1825) (Coleoptera). Op. 1450

Williamia Monterosato, 1884, *Nomenclatura generica e specifica di alcune Conchiglie mediterranee*, p. 150 (gender: feminine) (type species, by monotypy: *Ancylus gussoni* Costa, 1829) (Gastropoda). Op. 1410

woodi, Ixodes angustus, Bishopp, 1911, *Proceedings of the Biological Society of Washington*, **24**: 205 (Arachnida, Acari). Op. 1624

wrightii, Eudendrium, Hartlaub, 1905, *Zoologische Jahrbücher, Supplement 6*, **3**: 547 (a junior objective synonym of **Eudendrium arbuscula** Wright, 1859) (Hydrozoa). Op. 1956

wyomingensis, Troodon, Gilmore, 1931, *Proceedings of the U.S. National Museum*, **79**(9): 1 (senior subjective synonym of the specific name of **Pachycephalosaurus grangeri** Brown & Schlaikjer, 1943, the type species of **Pachycephalosaurus** Brown & Schlaikjer, 1943) (Reptilia, Dinosauria). Op. 1371

XANTHOLININI Erichson, 1839, *Genera et species staphylinorum insectorum coleopterorum familiae*, part 1, p. 28 (type genus: **Xantholinus** Dejean, 1821), ruled under the plenary power that this name and other family-group names based on **Xantholinus** are to be given precedence over **AGRODINI** Nordmann, 1837 and **GYROHYPNINI** Kirby, 1837 and other family-group names based on **Agrodes** Nordmann, 1837 and **Gyrohypnus** Samouelle, 1819 whenever their type genera are placed in the same family-group taxon (Coleoptera). Op. 1851

Xerammobates Popov, 1951, *Trudy Zoologicheskogo Instituta*, **9**(3): 904 (gender: masculine) (type species, by designation under the plenary power: **Ammobates oxianus** Popov, 1951) (Hymenoptera). Op. 1853

Xeromunda Monterosato, 1892, *Atti della Reale Accademia di Scienze, Lettere e Belle Arti di Palermo*, (3)2: 25 (gender: feminine) (type species, by designation under the plenary power: **Helix candiota** Pfeiffer, 1849) (Gastropoda). Op. 1719

Xylota Meigen, 1822, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, vol. 3, p. 211 (gender: feminine) (type species, by monotypy of the replaced nominal genus **Helophilus** Meigen, 1803: **Musca sylvarum** Linnaeus, 1758) (Diptera). Op. 1747

Xyrichtys Cuvier, 1814, *Bulletin des Sciences, par la Société Philomatique de Paris*, **1814**: 87 (gender: masculine) (type species, by subsequent designation by Jordan & Gilbert, 1883, *Bulletin of the United States National Museum*, **16**: 605: **Coryphaena novacula** Linnaeus, 1758) (Osteichthyes, Perciformes). Op. 1799

zanana, Serranus, Valenciennes in Cuvier & Valenciennes, 1828, *Histoire naturelle des poissons*, vol. 2, p. 339 (suppressed under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy) (Osteichthyes). Op. 1439

Zanclea Gegenbaur, 1856, *Zeitschrift für Wissenschaftliche Zoologie*, **8**(2): 229 (gender: feminine) (type species, by

monotypy: **Zanclea costata** Gegenbaur, 1856) (Hydrozoa). Op. 1752

zebratus, Aphycus, Mercet, 1917, *Boletin de la Real Sociedad Española de Historia Natural*, **17**(2): 138 (specific name of the type species of **Metaphycus** Mercet, 1917) (Hymenoptera). Op. 1898

Zelica Hübner, [1825], *Verzeichniss bekannter Schmetterlinge*, p. 396 (gender: feminine) (type species, by monotypy: **Phalaena zelica** Stoll, [1790]), ruled under the plenary power not to be given priority over **Rosema** Walker, 1855 whenever the two names are considered to be synonyms (Lepidoptera). Op. 1617

zelica, Phalaena, Stoll, [1790], *Aanhangsel van het Werk, de Uitlandsche Kapellen, voorkomende in de drie Waereld-Deelen Asia, Africa en America, door den Heere Pieter Cramer*, p. 73 (specific name of the type species of **Zelica** Hübner, [1825]) (Lepidoptera). Op. 1617

Zeugophora Kunze, 1818, *Neue Schriften der Naturforschenden Gesellschaft zu Halle*, **2**(4): 71 (gender: feminine) (type species, by subsequent designation by Westwood, 1838, *An introduction to the modern classification of insects. (Synopsis of the genera of British Insecta)*, p. 42: **Crioceris subspinosa** Fabricius, 1781) (Coleoptera). Op. 1382

ZONITIDINAE Mulsant, 1857, *Histoire naturelle des Coléoptères de France. Vésicants*, p. 164, correct original spelling of **ZONITINAE** (type genus: **Zonitis** Fabricius, 1775) (Coleoptera). Op. 1918

ZONITINAE Mulsant, 1857, *Histoire naturelle des Coléoptères de France. Vésicants*, p. 164, incorrect original spelling of **ZONITIDINAE** (Coleoptera). Op. 1918

Zonitis Fabricius, 1775, *Systema Entomologiae ...*, p. 126 (gender: feminine) (type species, by subsequent designation by Selander, 1987, *Deutsche Entomologische Zeitschrift*, (n.s.)**34**: 341: **Zonitis flava** Fabricius, 1775) (Coleoptera). Op. 1918

zonula, Tenthredo, Klug, 1817, *Der Gesellschaft naturforschender Freunde zu Berlin Magazin für die neuesten Entdeckungen in der gesammten Naturkunde*, Berlin, **8**(1814): 137 (Hymenoptera). Op. 1602

zwierleinii, Plutonium, Cavanna, 1881, *Bollettino della Società Entomologica Italiana*, **13**: 169 (specific name of the type species of **Plutonium** Cavanna, 1881) (Chilopoda). Op. 1880

Zygops Schönherr, 1825, *Isis* (von Oken), **1825**: col. 586 (gender: masculine) (type species, by original designation: **Poecilma wiedii** Germar, 1824) (Coleoptera). Op. 1450

WORKS PLACED ON THE OFFICIAL LIST AND INDEX

Works placed on the Official List and Index in Opinions and Directions in Volumes 43 (1986) to 57 (2000) of the *Bulletin of Zoological Nomenclature*

This section lists the titles of works placed on the *Official List of Works Approved as Available for Zoological Nomenclature* or the *Official Index of Rejected and Invalid Works in Zoological Nomenclature*. Authors of works placed on the Official List are given in bold type and those on the Official Index in non-bold type. The Opinion or Direction number under which each work was placed on the Official List or Index is given at the end of that entry.

Académie Royale des Sciences de l'Institut de France, Paris. 1826. *Rapport sur les Myodaires du Docteur Robineau Desvoidy* (H.M.D. de Blainville, Rapporteur) (suppressed for nomenclatural purposes under the plenary power). Op. 1601

Benett, E. 1831. *A catalogue of the organic remains of the County of Wilts.* iv, 9 pp., 18 pls. Vardy, Warminster (ruled by the Commission to be an available work). Op. 1609

Brisson, M.J. 1762. *Regnum Animale in classes IX distributum, sive synopsis methodica*, Ed. 2 (rejected for nomenclatural purposes, i.e. for nomenclatural acts and for names other than *Cuniculus*, *Giraffa*, *Glis*, *Hyaena*, *Hydrochoerus*, *Lutra*, *Meles*, *Odobenus*, *Philander*, *Pteropus*, *Tapirus* and *Tragulus*). Op. 1894

Geoffroy, E.L. 1762. *Histoire abrégée des insectes qui se trouvent aux environs de Paris* (entry on the Official Index deleted and work placed on the Official List with an endorsement to reflect the ruling under the plenary power that, notwithstanding the use of polynominal specific names, the generic names published in the work, but not the specific names or nomenclatural acts, are deemed to be available). Op. 1754

Jaekel, O. 1909. Über die Agnostiden. *Zeitschrift der Deutschen Geologischen Gesellschaft*, **61**: 380–401 (ruled under the plenary power to be treated as though printed so that the definition of *Ptychagnostus* on p. 401 appeared at the top of p. 400 and as having been published in its entirety in 1909). Op. 1701

Kaicher, S.D. 1973–1992. *Card Catalogue of World-Wide Shells*. Pack 1 (cards 1–99) through Pack 60 (cards 6110–6215) (ruled to be a work available for nomenclatural purposes). Author, St Petersburg, Florida. Op. 1905

Karsten, D.L.G. 1789. *Museum Leskeanum, regnum animale, quod ordine systematico* (suppressed for nomenclatural purposes under the plenary power). Op. 1877

Lacepède, B.G.E. de. 1788–1789. *Histoire Naturelle des Serpens* and its subsequent editions of 1790, 1799, 1825, 1834 and 1836, details of which are recorded in *Bulletin of Zoological Nomenclature*, **44**: 266 (ruled by the Commission to be unavailable works, no name acquiring the status of availability by reason of having been published in any of them, except as ruled under the plenary power). Op. 1463

Lichtenstein, A.A.H. 1796. *Catalogus musei zoologici ditissimi Hamburgi, d. III. Februar 1796 auctionis lege distrahendi. Sectio Tertia. Continens Insecta* (suppressed for nomenclatural purposes under the plenary power). Op. 1820

Lichtenstein, A.A.H. 1797. *Catalogus musei zoologici ditissimi Hamburgi, d. 16 Majus 1797 auctionis lege distrahendi. Sectio Tertia. Continens Insecta* (suppressed for nomenclatural purposes under the plenary power). Op. 1820

Megerle, J.C. 1801–1805. *Catalogus insectorum ... Appendix ad catalogum insectorum ... and Catalogus duarum collectionem Eleuteratorum* (the works detailed below suppressed for nomenclatural purposes under the plenary power). Op. 1710

[1801]. *Catalogus insectorum, quae Viennae Austriae die XIV et sequentibus Decembbris MDCCCI auctionis lege distrahuntur.*

[1802a]. *Appendix ad catalogum insectorum, quae mense Decembbris MDCCCI Viennae Austriae auctionis lege vendita fuere.*

[1802b]. *Catalogus insectorum, quae Viennae Austriae die IX et sequentibus Novembbris MDCCCI auctionis lege distrahuntur.*

[1803a]. *Appendix ad catalogum insectorum, quae mense Novembbris MDCCCI Viennae Austriae auctionis lege vendita fuere.*

[1803b]. *Catalogus insectorum, quae Viennae Austriae die 28 Novembbris 1803 auctionis lege distrahuntur.*

[1804a]. *Appendix ad catalogum insectorum, quae mense Novembbris MDCCCIII auctionis lege vendita fuere.*

[1804b]. *Catalogus duarum collectionem Eleuteratorum die XIV Maji MDCCCIV Viennae Austriae auctione lege vendendarum.*

[1804c]. *Catalogus insectorum, quae Viennae Austriae die XX et sequentibus Septembbris MDCCCIV auctionis lege distrahuntur.*

[1804d]. *Appendix ad catalogum insectorum, quae mense Septembbris MDCCCIV Viennae Austriae auctionis lege vendita fuere.*

[1805a]. *Catalogus insectorum, quae Viennae Austriae die [date not indicated] Junii MDCCCV auctionis lege distrahuntur.*

[1805b]. *Appendix ad catalogum insectorum, quae mense Junii MDCCCV Viennae Austriae auctionis lege vendita fuere.*

Savigny, M.J.-C.L. de. 1809–1829. *Histoire naturelle section of Description de l'Egypte* (ruled under the plenary power that the authors and dates of publication of the zoological portions are to be taken as set out by Sherborn, 1897, and recorded in *Bulletin of Zoological Nomenclature*, **44**: 220). Op. 1461

Schneider, D.H. 1800. *Verzeichniss einer Parthei Insekten welche am 6ten März 1800 zu Stralsund in öffentlicher Auction einzeln verkauft werden sollen* (suppressed for nomenclatural purposes under the plenary power). Op. 1820

Sowerby, J. & J. de C. 1812–1846. *Mineral Conchology of Great Britain*, seven volumes (ruled by the Commission that authorship and dates of publication be taken as recorded in *Bulletin of Zoological Nomenclature*, **44**: 64–67). Op. 1429, Direction 123

VALID NAMES OF TYPE SPECIES OF GENERA PLACED ON THE OFFICIAL LIST PRIOR TO 1986

In the period covered by *Official Lists and Indexes of Names and Works in Zoology* (1987) it was often the Commission's practice, when placing the name of a genus or subgenus on the Official List of Generic Names, to record in that List only the nominal type species actually fixed, and not the valid name of the type species when known to be different. The valid name was placed on the Official List of Specific Names. The result is that in such cases the entries for nominal genera in the 1987 volume do not show the valid name of the type species or the fact that the cited name of the type species was invalid. This Appendix provides this information by listing the nominal genera (in alphabetic order), the type species fixed, and the valid name of the type species at the time of the Opinion or Direction. In the case of two genera (*Balea* and *Truncatella*) the type species has been changed.

<i>Nominal genus</i>	<i>Type species fixed</i>	<i>Valid name of type species</i>
<i>Acinonyx</i> Brookes, 1828	<i>venator</i> , <i>Acinonyx</i> , Brookes, 1828	<i>venatica</i> , <i>Felis</i> , Griffith, 1821
<i>Actaea</i> de Haan, [1833]	<i>granulatus</i> , <i>Cancer</i> (<i>Actaea</i>), de Haan, [1833]	<i>savignyi</i> , <i>Cancer</i> , Milne Edwards, 1834
<i>Aegithina</i> Vieillot, 1816	<i>leucoptera</i> , <i>Sylvia</i> , Vieillot, 1807	<i>tipha</i> , <i>Motacilla</i> , Linnaeus, 1758
<i>Aegothelos</i> Vigors & Horsfield, 1826	<i>novaehollandiae</i> , <i>Caprimulgus</i> , Latham, 1790	<i>cristatus</i> , <i>Caprimulgus</i> , Shaw, 1790
<i>Ahaetulla</i> Link, 1807	<i>myctericans</i> , <i>Ahaetulla</i> , Link, 1807	<i>nasutus</i> , <i>Coluber</i> , Lacépède, 1789
<i>Alcithoë</i> Adams & Adams, [1853]	<i>pacifica</i> , <i>Voluta</i> , Perry, [1810]	<i>arabica</i> , <i>Voluta</i> , Gmelin, [1791]
<i>Alope</i> White, 1847	<i>palpalis</i> , <i>Alope</i> , White, 1847	<i>spinifrons</i> , <i>Hippolyte</i> , Milne Edwards, 1837
<i>Alphitobius</i> Stephens, 1829	<i>picipes</i> , <i>Helops</i> , Panzer, 1794	<i>laevigatum</i> , <i>Opaturum</i> , Fabricius, 1781
<i>Amaurobius</i> Koch, 1837	<i>atrox</i> , <i>Aranea</i> , de Geer, 1778	<i>fenestralis</i> , <i>Aranea</i> , Ström, 1768
<i>Amblema</i> Rafinesque, 1820	<i>costata</i> , <i>Amblema</i> , Rafinesque, 1820	<i>plicata</i> , <i>Unio</i> , Say, 1817
<i>Ambystoma</i> Tschudi, 1838	<i>subviolacea</i> , <i>Lacerta</i> , Barton, 1804	<i>maculata</i> , <i>Lacerta</i> , Shaw, 1802
<i>Ameiva</i> Meyer, 1795	<i>americana</i> , <i>Ameiva</i> , Meyer, 1795	<i>ameiva</i> , <i>Lacerta</i> , Linnaeus, 1758
<i>Amnicola</i> Gould & Haldeman, 1840	<i>porata</i> , <i>Paludina</i> , Say, 1821	<i>limosa</i> , <i>Paludina</i> , Say, 1817
<i>Amphibola</i> Schumacher, 1817	<i>australis</i> , <i>Amphibola</i> , Schumacher, 1817	<i>crenata</i> , <i>Helix</i> , Gmelin, [1791]
<i>Anas</i> Linnaeus, 1758	<i>boschas</i> , <i>Anas</i> , Linnaeus, 1758	<i>platyrhynchos</i> , <i>Anas</i> , Linnaeus, 1758
<i>Antedon</i> Fréminville, 1811	<i>gorgonia</i> , <i>Antedon</i> , Fréminville, 1811	<i>bifida</i> , <i>Asterias</i> , Pennant, 1777
<i>Arisphinctes</i> Buckman, 1924	<i>arioprepes</i> , <i>Arisphinctes</i> , Buckman, 1924	<i>cotovii</i> , <i>Perisphinctes</i> , Simionescu, 1907
<i>Astacoides</i> Guérin-Méneville, 1839	<i>goudotii</i> , <i>Astacoides</i> , Guérin-Méneville, 1839	<i>madagascarensis</i> , <i>Astacus</i> , Milne Edwards & Audouin, 1839
<i>Astraea</i> [Röding], 1798	<i>imperialis</i> , <i>Trochus</i> , Gmelin, [1791]	<i>heliotropium</i> , <i>Trochus</i> , Martyn, 1784
<i>Astrobunus</i> Thorell, 1876	<i>argentatus</i> , <i>Hoplites</i> , Koch, 1869	<i>helleri</i> , <i>Acantholophus</i> , Ausserer, 1867
<i>Asturina</i> Vieillot, 1816	<i>cinerea</i> , <i>Asturia</i> , Vieillot, 1816	<i>nitidus</i> , <i>Falco</i> , Latham, 1790
<i>Atechna</i> Chevrolat, 1837	<i>quatuordecimguttata</i> , <i>Chrysomela</i> , Fabricius, 1798	<i>duodecimguttata</i> , <i>Chrysomela</i> , Thunberg, 1787
<i>Atelecyclus</i> [Leach, 1814]	<i>septendentatus</i> , <i>Cancer</i> (<i>Hippa</i>), Montagu, 1813	<i>rotundatus</i> , <i>Cancer</i> , Olivi, 1792
<i>Athelges</i> Gerstaëcker, 1862	<i>phyllodes</i> , <i>Athelges</i> , Gerstaëcker, 1862	<i>paguri</i> , <i>Phryxus</i> , Rathke, 1843
<i>Attelabus</i> Linnaeus, 1758	<i>curlionoides</i> , <i>Attelabus</i> , Linnaeus, 1767	<i>nitens</i> , <i>Curculio</i> , Scopoli, 1763
<i>Atyaephyra</i> de Brito Capello, 1867	<i>rosiana</i> , <i>Atyaephyra</i> , de Brito Capello, 1867	<i>desmarestii</i> , <i>Hippolyte</i> , Millet, 1831
<i>Azeca</i> Fleming, 1828	<i>tridens</i> , <i>Turbo</i> , Pulteney, 1799	<i>goodalli</i> , <i>Helix</i> (<i>Cochlodonta</i>), Féussac, 1821
<i>Balea</i> Gray, 1824	<i>fragilis</i> , <i>Pupa</i> , Draparnaud, [1801]	<i>perversus</i> , <i>Turbo</i> , Linnaeus, 1758
<i>Turbo</i> <i>perversus</i> Linnaeus, 1758 recorded as type species of <i>Balea</i> Gray, 1824 (Op. 1718)		<i>cubensis</i> , <i>Hippolyte</i> , von Martens, 1872
<i>Barbouria</i> Rathbun, 1912	<i>poeyi</i> , <i>Barbouria</i> , Rathbun, 1912	<i>superba</i> , <i>Portunus</i> , Costa, 1838
<i>Bathynectes</i> Stimpson, [1871]	<i>longispina</i> , <i>Bathynectes</i> , Stimpson, [1871]	<i>psenes</i> , <i>Cynips</i> , Linnaeus, 1758
<i>Blastophaga</i> Gravenhorst, 1829	<i>grossorum</i> , <i>Blastophaga</i> , Gravenhorst, 1829	<i>clavicornis</i> , <i>Encyrtus</i> , Dalman, 1820
<i>Bothriothorax</i> Ratzeburg, 1844	<i>altensteinii</i> , <i>Bothriothorax</i> , Ratzeburg, 1844	<i>schlosseri</i> , <i>Alcyonium</i> , Pallas, 1766
<i>Botryllus</i> Gaertner, 1774	<i>stellatus</i> , <i>Botryllus</i> , Gaertner, 1774	<i>biunguiculatus</i> , <i>Palaemon</i> , Lucas, [1846]
<i>Brachycarpus</i> Bate, 1888	<i>savignyi</i> , <i>Brachycarpus</i> , Bate, 1888	<i>linea</i> , <i>Buccin[um]</i> , Martyn, 1784
<i>Buccinulum</i> Deshayes, 1830	<i>lineatus</i> , <i>Murex</i> , Gmelin, [1791]	<i>fasciata</i> , <i>Pseudoboa</i> , Schneider, 1801
<i>Bungarus</i> Daudin, 1803	<i>annularis</i> , <i>Bungarus</i> , Daudin, 1803	<i>laevis</i> , <i>Doris</i> , Linnaeus, 1767
<i>Cadina</i> Bergh, 1878	<i>repanda</i> , <i>Doris</i> , Alder & Hancock, 1842	<i>opalus</i> , <i>[Limax]</i> , Martyn, 1784
<i>Cantharidus</i> Montfort, 1810	<i>iris</i> , <i>Trochus</i> , Gmelin, [1791]	<i>cardinalis</i> , <i>Loxia</i> , Linnaeus, 1758
<i>Cardinalis</i> Bonaparte, 1838	<i>virginianus</i> , <i>Cardinalis</i> , Bonaparte, 1838	<i>tridentata</i> , <i>Anomia</i> , Forsskål, 1775
<i>Cavolinia</i> Abildgaard, 1791	<i>natans</i> , <i>Cavolina</i> , Abildgaard, 1791	<i>cucurbitina</i> , <i>Apis</i> , Rossi, 1792
<i>Ceratina</i> Latreille, [1802]	<i>albilabris</i> , <i>Hylaeus</i> , Fabricius, 1793	<i>bicarinatus</i> , <i>Astacus</i> , Gray, 1845
<i>Cherax</i> Erichson, 1846	<i>preissii</i> , <i>Astacus</i> (<i>Cheraps</i>), Erichson, 1846	<i>jactans</i> , <i>Virbius</i> , Nobili, 1904
<i>Chlorocurtis</i> Kemp, 1925	<i>miser</i> , <i>Chlorocurtis</i> , Kemp, 1925	<i>crassicornis</i> , <i>Pandalus</i> , Costa, 1871
<i>Chlorotocus</i> Milne Edwards, 1882	<i>gracilipes</i> , <i>Chlorotocus</i> , Milne Edwards, 1882	<i>flava</i> , <i>Musca</i> , Linnaeus, 1758
<i>Chyromya</i> Robineau-Desvoidy, 1830	<i>fenestrarum</i> , <i>Chyromya</i> , Robineau-Desvoidy, 1830	<i>scripta</i> , <i>Venus</i> , Linnaeus, 1758
<i>Circe</i> Schumacher, 1817	<i>violacea</i> , <i>Circe</i> , Schumacher, 1817	<i>pelagica</i> , <i>Coccospaera</i> , Wallich, 1877
<i>Coccolithus</i> Schwarz, 1894	<i>oceanicus</i> , <i>Coccolithus</i> , Schwarz, 1894	<i>maculosum</i> , <i>Buccin[um]</i> , Martyn, 1784
<i>Cominella</i> Gray, 1850	<i>testudineum</i> , <i>Buccinum</i> , Bruguière, [1789]	<i>verrucosa</i> , <i>Eolidia</i> , Sars, 1829
<i>Coryphella</i> Gray, 1850	<i>rufibranchialis</i> , <i>Eolis</i> , Johnston, 1832	<i>cassivelaunus</i> , <i>Cancer</i> , Pennant, 1777
<i>Corystes</i> Bosc, [1801–1802]	<i>dentata</i> , <i>Hippa</i> , Fabricius, 1793	<i>alleganiensis</i> , <i>Salamandra</i> , Daudin, [1803]
<i>Cryptobranchus</i> Leuckart, 1821	<i>gigantea</i> , <i>Salamandra</i> , Barton, 1808	<i>chronus</i> , <i>Diura</i> , Gray, 1833
<i>Ctenomorpha</i> Gray, 1833	<i>marginipennis</i> , <i>Ctenomorpha</i> , Gray, 1833	<i>beaumonti</i> , <i>Coryphella</i> , Eliot, 1906
<i>Cumanotus</i> Odhner, 1907	<i>laticeps</i> , <i>Cumanotus</i> , Odhner, 1907	<i>neriteum</i> , <i>Buccinum</i> , Linnaeus, 1758
<i>Cyclope</i> Risso, 1826	<i>neritoidea</i> , <i>Cyclope</i> , Risso, 1826	<i>trimaculatus</i> , <i>Philopotamus</i> , Curtis, 1834
<i>Cyrnus</i> Stephens, 1836	<i>unipunctatus</i> , <i>Cyrnus</i> , Stephens, 1836	<i>sanguinolentus</i> , <i>Pagurus</i> , Quoy & Gaimard, 1825
<i>Dardanus</i> Paulson, 1875	<i>hellerii</i> , <i>Dardanus</i> , Paulson, 1875	<i>saccharalis</i> , <i>Phalaena</i> , Fabricius, 1794
<i>Diatraea</i> Guilding, 1828	<i>sacchari</i> , <i>Diatraea</i> , Guilding, 1828	<i>dendriticum</i> , <i>Distoma</i> , Rudolphi, 1819
<i>Dicrocoelium</i> Dujardin, [1844]	<i>lanceolata</i> , <i>Fasciola</i> , Rudolphi, 1803	<i>cornea</i> , <i>Mactra</i> , Poli, 1795
<i>Donacilla</i> Philippi, 1836	<i>lamarckii</i> , <i>Donacilla</i> , Philippi, 1836	

Dorippe Weber, 1795
Drupella Thiele, 1925
Ectelus Wagler, 1832
Elanus Savigny, 1809
Elaphe Fitzinger, 1833
Ellipsocephalus Zenker, 1833
Elymna de Long, 1936
Emesis Fabricius, 1807
Enarmonia Hübner, [1825]

Epixanthus Heller, 1861
Eriphia Latreille, 1817
Estheria Robineau-Desvoidy, 1830
Eualus Thallwitz, 1892
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Eupteryx Curtis, 1831
Everes Hübner, [1819]
Facelina Alder & Hancock, 1855
Favorinus Gray, 1850
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Fundulopanchax Myers, 1924
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Genypterus Philippi, 1857
Glinicola Mjöberg, 1910
Globicornis Latreille, 1829
Gnatocerus Thunberg, 1814
Goneplax [Leach, 1814]
Gonyosoma Wagler, 1828
Goura Stephens, 1819
Gypaetus Storr, 1784
Haliaeetus Savigny, 1809
Haliastur Selby, 1840
Halichoerus Nilsson, 1820
Helarctos Horsfield, 1825
Hemisquilla Hansen, 1895
Homola Leach, 1815
Homoroselaps Jan, 1858
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Hydrodamalis Retzius, 1794
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Ixodes Latreille, 1795
Latreutes Stimpson, 1860
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Leptocoris Latreille, 1829
Leptosylla Jordan & Rothschild, 1911
Lethocerus Mayr, 1853
Ligur Sarato, 1885
Lycaon Brookes, 1827
Macropipus Prestandrea, 1833
Mancinella Link, 1807
Mellivora Storr, 1780
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Mesoplodon Gervais, 1850
Metridia Boeck, 1865
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Morum [Röding], 1798
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Neptis Fabricius, 1807
Omalaspis Giraud, 1860
Ophiothagus Günther, 1864
Opisthoconus Illiger, 1811
Orchelimum Audinet-Serville, 1838
Orchestia Leach, 1814
Orconectes Cope, 1872
Oreophryne Boettger, 1895

Oryx Blainville, 1816
Otina Gray, 1847
Otocyon Müller, 1836
Palicus Philippi, 1838
Paradoxurus Cuvier, 1821
Parapandalus Borradaile, 1899

quadridens, *Cancer*, Fabricius, 1793
elata, *Purpura*, Blainville, 1832
grandis, *Psittacus*, Gmelin, 1789
caesius, *Elanus*, Savigny, 1809
parreysii, *Elaphe*, Fitzinger, 1833
ambiguus, *Ellepocephalus*, Zenker, 1833
inornatus, *Thamnotettix*, Van Duzee, 1892
ovidius, *Hesperia*, Fabricius, 1793
woeberiana, *Phalaena* (*Tortrix*), [Denis & Schiffermüller], 1775
kotschii, *Epixanthus*, Heller, 1861
spinifrons, *Cancer*, Herbst, 1785
imperatoriae, *Estheria*, Robineau-Desvoidy, 1830
obes, *Eualus*, Thallwitz, 1892
olivacea, *Euphonia*, Desmarest, [1806]
picta, *Cicada*, Fabricius, 1794
amynatas, *Papilio*, [Denis & Schiffermüller], 1775
coronata, *Eolidia*, Forbes & Goodsir, 1839
alba, *Eolis*, Alder & Hancock, 1844
arabicus, *Fennecus*, Desmarest, 1804
caerulea, *Fundulus gularis*, Boulenger, 1915
equi, *Oestrus*, Clark, 1797
sonsinoi, *Gastrodiscus*, Cobbold, 1877
nigricans, *Genypterus*, Philippi, 1857
gracilis, *Gyropus*, Nitzsch, 1818
rufitarsis, *Dermestes*, Panzer, [1796]
ruber, *Gnatocerus*, Thunberg, 1814
bispinosa, *Ocypoda*, Lamarck, 1801
viride, *Gonyosoma*, Wagler, 1828
coronata, *Columba*, Linnaeus, 1766
grandis, *Gypaetus*, Storr, 1784
nitus, *Haliaeetus*, Savigny, 1809
pondicerianus, *Falco*, Gmelin, 1788
griseus, *Halichoerus*, Nilsson, 1820
euryspilus, *Helarctos*, Horsfield, 1825
styiferus, *Gonodactylus*, Milne Edwards, 1837
spinifrons, *Homola*, Leach, 1815
hygeiae, *Coluber*, Shaw, 1802
aurifacies, *Hydrellia*, Robineau-Desvoidy, 1830
stelleri, *Hydrodamalis*, Retzius, 1794
capensis, *Ictonyx*, Kaup, 1835
scorpio, *Cancer*, Fabricius, 1779
jonesi, *Involuina*, Terquem & Piette, 1862
reduvius, *Acarus*, Linnaeus, 1758
ensiferus, *Hippolyte*, Milne Edwards, 1837
umbilicata, *Pupa*, Draparnaud, [1801]
americanus, *Oriolus*, Gmelin, 1788
flavida, *Leptocoris*, Guérin, 1831
musculi, *Pulex*, Dugès, 1832
cordofanus, *Lethocerus*, Mayr, 1853
edwardsii, *Ligur*, Sarato, 1885
tricolor, *Lycaon*, Brookes, 1827
macropipus, *Portunus*, Prestandrea, 1833
aculeata, *Mancinella*, Link, 1807
ratel, *Viverra*, Sparrman, 1777
lybius, *Melursus*, Meyer, 1793
sowerbensis, *Delphinus*, Blainville, 1817
armata, *Metridia*, Boeck, 1865
dianthus, *Actinia*, Ellis, 1768
purpureum, *Morum*, [Röding], 1798
murinus, *Vespertilio*, Schreber, [1775]
vagans, *Cimex*, Fabricius, 1787
elegans, *Nemagrapsus*, Emmons, 1855
abbreviatella, *Trichopteryx*, Heer, 1841
aceris, *Papilio*, Esper, [1783]
noricus, *Omalaspis*, Giraud, 1860
elaps, *Hamadryas*, Günther, 1858
cristatus, *Phasianus*, Gmelin, [1789]
cuticulare, *Orchelimum*, Audinet-Serville, 1838
littoreus, *Cancer* (*Gammarus*), Montagu, 1808
inermis, *Orconectes*, Cope, 1872
senckenbergiana, *Oreophryne*, Boettger, 1895

oryx, *Antilope*, Pallas, 1777
otis, *Helix*, Turton, 1819
caffer, *Otocyon*, Müller, 1836
granulatus, *Palicus*, Philippi, 1838
typus, *Paradoxurus*, Cuvier, 1821
serratifrons, *Pandalus* (*Parapandalus*), Borradaile, 1899

frascone, *Cancer*, Herbst, 1785
cornus, *Drupa*, [Röding], 1798
roratus, *Psittacus*, Müller, 1776
caeruleus, *Falco*, Desfontaines, [1789]
sauromates, *Coluber*, Pallas, [1814]
hoffii, *Trilobites*, Schlotheim, 1823
sulphurella, *Cicadula*, Zetterstedt, 1828
cereus, *Papilio*, Linnaeus, 1767
formosana, *Phalaena*, Scopoli, 1763

frontalis, *Ozius*, Milne Edwards, 1834
verrucosus, *Cancer*, Forsskål, 1775
cristata, *Dexia*, Meigen, 1826
gaimardi, *Hippolyte*, Milne Edwards, 1837
minuta, *Euphonia*, Cabanis, 1849
atropunctata, *Cicada*, Goeze, 1778
argiades, *Papilio*, Pallas, 1771
auriculata, *Doris*, Müller, 1776
branchialis, *Doris*, Rathke, 1806
zerda, *Canis*, Zimmermann, 1780
sjoestedti, *Fundulus*, Lönnberg, 1895
intestinalis, *Oestrus*, de Geer, 1776
aegyptiacum, *Diplostomum*, Cobbold, 1876
chilensis, *Conger*, Guichenot, 1849
porcelli, *Pediculus*, Schrank, 1781
nigripes, *Dermestes*, Fabricius, 1792
cornuta, *Trogosita*, Fabricius, 1798
rhomboides, *Cancer*, Linnaeus, 1758
oxycephalus, *Coluber*, Boie, 1827
cristata, *Columba*, Pallas, 1764
aureus, *Vultur*, Hablitzl, 1783
albicilla, *Falco*, Linnaeus, 1758
indus, *Falco*, Boddaert, 1783
grypus, *Phoca*, Fabricius, 1791
malayanus, *Ursus*, Raffles, 1821
ensiger, *Gonodactylus*, Owen, 1832
barbatus, *Cancer*, Fabricius, 1793
lacteus, *Coluber*, Linnaeus, 1758
flaviceps, *Notiphila*, Meigen, 1830
gigas, *Manati*, Zimmermann, 1780
striatus, *Bradyurus*, Perry, 1810
dorsettensis, *Cancer*, Pennant, 1777
liassicus, *Nummulites*, Jones, 1853
ricinus, *Acarus*, Linnaeus, 1758
fucorum, *Palaemon*, Fabricius, 1798
cylindraceus, *Turbo*, da Costa, 1778
militaris, *Emberiza*, Linnaeus, 1758
acuta, *Cimex*, Thunberg, 1783
segnis, *Pulex*, Schoenherr, 1811
fakir, *Belostoma*, Gistl, [1848]
ensiferus, *Palemon*, Risso, 1816
picta, *Hyena*, Temminck, 1820
tuberculatus, *Portunus*, Roux, 1828
alouina, *Volema*, [Röding], 1798
capensis, *Viverra*, Schreber, [1776]
ursinus, *Bradyurus*, Shaw, 1791
bidens, *Physeter*, Sowerby, 1804
longus, *Calanus*, Lubbock, 1854
senilis, *Priapus*, Linnaeus, 1761
oniscus, *Strombus*, Linnaeus, 1767
myotis, *Vespertilio*, Borkhausen, 1797
ferus, *Cimex*, Linnaeus, 1758
gracilis, *Graptolithus*, Hall, 1848
titan, *Trichopteryx*, Newman, 1834
hylas, *Papilio*, Linnaeus, 1758
niger, *Figites*, Hartig, 1840
hannah, *Naja*, Cantor, 1836
hoazin, *Phasianus*, Müller, [1776]
vulgaris, *Orchelimum*, Harris, 1841
gammarellus, *Oniscus*, Pallas, 1766
pellucidus, *Astacus*, Tellkampf, 1844
moluccensis, *Microhyla achatina*, Peters & Doria, 1878
gazella, *Capra*, Linnaeus, 1758
ovatum, *Galericulum*, Brown, 1827
megalotis, *Canis*, Desmarest, 1822
caronii, *Cymopolia*, Roux, 1830
hermaphroditus, *Viverra*, Pallas, [1777]
spinipes, *Plesionika*, Bate, 1888

Paraxanthus Milne Edwards & Lucas, [1844]
Periclimenes Costa, 1844
Persephona Leach, 1817
Pezoporus Illiger, 1811
Phaenopsectra Kieffer, 1921
Philotrypesis Förster, 1878
Pilumnopeus Milne Edwards, 1867
Pisa [Leach, 1814]
Pisania Bivona, 1832
Planes Bowditch, 1825
Platycercus Vigors, 1825
Platymantis Günther, 1858
Plesionika Bate, 1888
Podophthalmus Lamarck, 1801
Potamon Savigny, 1816
Proteles Geoffroy Saint-Hilaire, 1824
Psodos Treitschke, 1825
Pteronura Gray, 1837
Ptyelus Lepetier & Serville, 1828
Pupilla Fleming, 1828
Pyromorpha Audinet-Serville, [1838]
Pyrgus Hübner, [1819]
Rhantus Dejean, 1833
Rhizoglyphus Claparède, 1869
Rhopalum Stephens, 1829
Rhynchium Spinola, 1806
Rhypodes Stål, 1868
Runcina Forbes, 1851
Sardina Antipa, 1904
Saron Thallwitz, 1891
Segmentina Fleming, 1818
Semele Schumacher, 1817
Semiaphis Van der Goot, 1913
Sicyonia Milne Edwards, 1830
Solenocera Lucas, 1849
Spindalis Jardine & Selby, 1836
Striglina Guénée, 1877
Strongyloides Grassi, 1879
Struthiolaria Lamarck, 1816
Subesta Cotton, 1944
Suricata Desmarest, 1804
Synalpheus Bate, 1888
Tarsius Storr, 1780
Taxidea Waterhouse, [1839]
Tectarius Valenciennes, [1832]
Telmessus White, 1846
Tethya Lamarck, [1814]
Tetraclaeodon Scott, 1892
Tetragraptus Salter, 1863
Tetrahymena Furgason, 1940
Tetrastichus Haliday, 1844
Thais [Röding], 1798
Thalarctos Gray, 1825
Thalassina Latreille, 1806
Thenus Leach, 1815
Theodoxus, Montfort, 1810
Thia Leach, 1815
Thraupis Boie, 1826
Trachycaris Calman, 1906
Triatoma Laporte, [1832]
Trinoton Nitzsch, 1818
Troglocaris Dormitzer, 1853
Trophon Montfort, 1810
Truncatella Risso, 1826
Truncatella costulata Risso, 1826 (a junior subjective synonym of *Helix subcylindrica* Linnaeus, 1767) recorded as the type species of *Truncatella* Risso, 1826 (Op. 1664)
Trypanosoma Gruby, 1843
Tupinambis Daudin, 1802
Urocyon Baird, 1857
Vallonia Risso, 1826
Vireo Vieillot, 1807
Vormela Blasius, 1884
Xaiva MacLeay, 1838
Xenocrepis Foerster, 1856
Xenophora Fischer von Waldheim, 1807
Xiphopenaeus Smith, 1869
Zerynthia Ochsenheimer, 1816
hirtipes, *Paraxanthus*, Milne Edwards & Lucas, [1844]
insignis, *Periclimenes*, Costa, 1844
latreillei, *Persephona*, Leach, 1817
formosus, *Psittacus*, Latham, 1790
leucolabis, *Chironomus*, Kieffer, 1915
longicauda, *Philotrypesis*, Förster, 1878
crassimanus, *Pilumnopeus*, Milne Edwards, 1867
biaculeatus, *Cancer*, Montagu, 1813
striatula, *Pisania*, Bivona, 1832
clypeatus, *Planes*, Bowditch, 1825
pennantii, *Psittacus*, Latham, 1790
pliciferus, *Platymantis*, Günther, 1858
unipunctata, *Plesionika*, Bate, 1888
spinosus, *Podophthalmus*, Lamarck, 1801
fluviatile, *Potamon*, Savigny, 1816
lalandii, *Proteles*, Geoffroy Saint-Hilaire, 1824
equestrata, *Phalaena*, Fabricius, 1777
sambachii, *Pteronura*, Gray, 1837
ferrumequinum, *Ptyelus*, Lepetier & Serville, 1828
marginata, *Pupa*, Draparnaud, [1801]
rosea, *Truxalis*, Charpentier, 1825
alveolus, *Papilio*, Hübner, [1800–1803]
pulverosus, *Colymbetes*, Stephens, 1828
robini, *Rhizoglyphus*, Claparède, 1869
rufiventris, *Crabro*, Panzer, 1799
europaeum, *Rygeschium*, Spinola, 1806
zealandicus, *Nysius*, Dallas, 1852
hancocki, *Runcina*, Forbes, 1851
dobrogica, *Sardina*, Antipa, 1904
gibberosus, *Hippolyte*, Milne Edwards, 1837
lacustris, *Nautilus*, Lightfoot, 1786
reticulata, *Semele*, Schumacher, 1817
carotae, *Aphis*, Koch, 1854
sculpta, *Sicyonia*, Milne Edwards, 1830
siphonoceros, *Peneus*, Philippi, 1840
bilineatus, *Spindalis*, Jardine & Selby, 1836
lineola, *Striglina*, Guénée, 1877
intestinalis, *Anguillula*, Bavay, 1877
nodulosa, *Struthiolaria*, Lamarck, 1816
seminodosa, *Alvania*, May, 1916
capensis, *Suricata*, Desmarest, 1804
falcatus, *Synalpheus*, Bate, 1888
tarsier, *Lemur*, Erxleben, 1777
labradorius, *Ursus*, Gmelin, 1788
coronatus, *Tectarius*, Valenciennes, [1832]
serratus, *Telmessus*, White, 1846
lynchium, *Alcyonium*, Linnaeus, 1767
floverianus, *Mioclaenus*, Cope, 1888
bryonoides, *Graptolithus*, Hall, 1858
geleii, *Tetrahymena*, Furgason, 1940
attalus, *Cirrospilus*, Walker, 1839
fucus, *Murex*, Gmelin, [1791]
polaris, *Thalarctos*, Gray, 1825
scorpionides, *Thalassina*, Latreille, 1806
indicus, *Thenus*, Leach, 1815
lutetianus, *Theodoxus*, Montfort, 1810
polita, *Thia*, Leach, 1815
archiepiscopus, *Tanagra*, Desmarest, 1806
rugosus, *Platybema*, Bate, 1888
gigas, *Reduvius*, Fabricius, 1775
conspurcatum, *Liotheum* (*Trinoton*), Nitzsch, 1818
schmidti, *Troglocaris*, Dormitzer, 1853
magellanicus, *Murex*, Gmelin, 1791
laevigata, *Truncatella*, Risso, 1826
sanguinis, *Trypanosoma*, Gruby, 1843
monitor, *Tupinambis*, Daudin, 1802
virginianus, *Canis*, Schreber, [1776]
rosalia, *Vallonia*, Risso, 1826
musicus, *Vireo*, Vieillot, 1807
sarmatica, *Mustela*, Pallas, 1771
pulchella, *Xaiva*, MacLeay, 1838
pora, *Xenocrepis*, Mayr, 1904
laevigata, *Xenophora*, Fischer von Waldheim, 1807
harttii, *Xiphopenaeus*, Smith, 1869
hypsipyle, *Papilio*, Fabricius, 1776
barbiger, *Gecarcinus*, Poeppig, 1836
amethystea, *Alpheus*, Risso, 1826
punctatus, *Cancer*, Linnaeus, 1758
wallicus, *Psittacus*, Kerr, 1792
flavipes, *Chironomus*, Meigen, 1818
caricae, *Cynips*, Linnaeus, 1762
serratifrons, *Ozius*, Kinahan, 1858
armata, *Maja*, Latreille, [1802]
striata, *Voluta*, Gmelin, 1791
minutus, *Cancer*, Linnaeus, 1758
elegans, *Psittacus*, Gmelin, 1788
corrugatus, *Hylodes*, Duméril, 1853
ensis, *Acanthephyra*, Milne Edwards, 1881
vigil, *Portunus*, Weber, 1795
potamios, *Cancer*, Olivier, 1803–1804
cristata, *Viverra*, Sparrman, 1783
quadrifaria, *Phalaena*, Sulzer, 1776
brasiliensis, *Mustela lutris*, Gmelin, 1788
flavescens, *Tettigonia*, Fabricius, 1794
muscorum, *Turbo*, Linnaeus, 1758
conicum, *Acrydium*, Olivier, 1791
malvae, *Papilio*, Linnaeus, 1758
suturalis, *Colymbetes*, MacLeay, 1825
echinopus, *Tyroglyphus*, Fumouze & Robin, 1868
clavipes, *Sphex*, Linnaeus, 1758
oculata, *Vespa*, Fabricius, 1781
clavicornis, *Lygaeus*, Fabricius, 1794
coronata, *Pelta*, Quatrefages, 1844
pilchardus, *Clupea*, Walbaum, 1792
marmoratus, *Palaemon*, Olivier, 1811
nitidus, *Planorbis*, Müller, 1774
proficia, *Tellina*, Pulteney, 1799
dauci, *Aphis*, Fabricius, 1775
carinatus, *Cancer*, Brünich, 1768
membranaceus, *Peneus*, Risso, 1816
nigricephala, *Tanagra*, Jameson, 1835
scitaria, *Drepanodes*, Walker, 1862
stercoralis, *Rhabditis*, Bavay, 1876
papulosum, *Buccin[um]*, Martyn, 1784
australiae, *Cingula*, Frauenfeld, 1867
suricata, *Viverra*, Schreber, [1776]
comatularium, *Alpheus*, Haswell, 1882
syrichta, *Simia*, Linnaeus, 1758
taxus, *Ursus*, Schreber, [1777]
grandinatus, *Trochus*, Gmelin, 1791
cheiragonus, *Cancer*, Tilesius, 1815
aurantium, *Alcyonium*, Pallas, 1766
puercensis, *Phenacodus*, Cope, 1881
serra, *Fucoides*, Brongniart, 1828
pyriformis, *Leucophys*, Ehrenberg, 1830
miser, *Eulophus*, Nees, 1834
nodosus, *Nerita*, Linnaeus, 1758
maritimus, *Ursus*, Linnaeus, 1758
anomalus, *Cancer (Astacus)*, Herbst, 1804
orientalis, *Scyllarus*, Lund, 1793
fluvialis, *Nerita*, Linnaeus, 1758
scutellata, *Hippa*, Fabricius, 1793
ornata, *Tanagra*, Sparrman, 1789
restricta, *Hippolyte*, Milne Edwards, 1878
rubrofasciatus, *Cimex*, de Geer, 1773
anserinus, *Pediculus*, Fabricius, 1805
anophthalmus, *Palaemon*, Kollar, 1848
geversianum, *Buccinum*, Pallas, 1774
subcylindrica, *Helix*, Linnaeus, 1767
rotatoria, *Amoeba*, Mayer, 1843
teguixin, *Lacerta*, Linnaeus, 1758
cinereoargenteus, *Canis*, Schreber, [1776]
pulchella, *Helix*, Müller, 1774
grisea, *Tanagra*, Boddaert, 1783
peregrina, *Mustela*, Güldenstaedt, 1770
biguttatus, *Portunus*, Risso, 1816
morys, *Pteromalus*, Walker, 1848
conchyliophorus, *Trochus*, Born, 1780
kroyeri, *Penaeus*, Heller, 1862
polyxena, *Papilio*, [Denis & Schiffermüller], 1775

**EMENDMENTS TO NAMES AND WORKS LISTED IN
OFFICIAL LISTS AND INDEXES OF NAMES AND WORKS IN ZOOLOGY
(1987)**

This section details emendments to a number of names and works placed on the Official Lists and Indexes prior to 1986 and listed in the *Official Lists and Indexes of Names and Works in Zoology* (1987); the page references to that book are given. Some of these emendments have been ruled upon in Opinions published in volumes 43 (1986) to 57 (2000) of the *Bulletin of Zoological Nomenclature*; these are indicated by the Opinion number at the end of entries. Other emendments are corrections of fact in the original entries and do not have an Opinion number. The earlier authorship of some names (mainly at family-group rank) has not been incorporated since the Commission and the Secretariat have not had an opportunity to consider the implications, and in some systematic groups the earliest authorships have not been fully investigated.

Page 7. **BITHINIADAE** Gray, 1857 – delete entry on Official Index. Op. 1664

Page 7. **BITHYNIIDAE** Gray, 1857 – delete '(correction of BITHINIADAE) Gray, 1857, in Turton, *Manual land & freshwater Shells brit. Islands* (ed. 3): xiii, 24'; substitute 'Troschel, 1857, *Das Gebiss der Schnecken zur Begründung einer natürliche Classification*, vol. 1(2), p. 101'; delete 'for use by those who do not place *Bithynia* Leach in a family-group taxon having an older name'. Op. 1664

Page 9. **CERATINIDAE** Latreille, 1802 – entry on Official List emended to record the ruling under the plenary power that it and other family-group names based on *Ceratina* Latreille, 1802 are not to be given priority over **ANTHOPHORIDAE** Dahlbom, 1835 and other family-group names based on *Anthophora* Latreille, 1803. Op. 1713

Page 14. **EPHYDRIDAE** Zetterstedt, 1837 – entry on Official List emended to record the ruling under the plenary power that it and other family-group names based on *Ephydra* Fallén, 1810 are to be given precedence over **GYMNOMYZIDAE** Latreille, 1829 and other family-group names based on *Gymnomyza* Fallén, 1810 (a junior subjective synonym of *Mosillus* Latreille, 1804) whenever *Ephydra* and *Mosillus* or *Gymnomyza* are placed in the same family-group taxon. Op. 1748

Page 18. **IDOTEIDAE** Samouelle, 1819 – delete '(Crustacea, Decapoda)'; substitute '(Crustacea, Isopoda)'

Page 19. **LEPIDOMYSIDAE** Clarke, 1961 – delete '(Crustacea, Decapoda)'; substitute '(Crustacea, Mysidacea)'

Page 19. **LEPTOSOMATINI** Filipjev, 1916 – delete entry on Official Index

Page 21. **MESIDOTEINI** Racovitz & Sevastos, 1910 – delete '(Crustacea, Decapoda)'; substitute '(Crustacea, Isopoda)'

Page 22. **MICROSPORIDAE** Reichardt, 1976 – entry on Official List emended to read 'MICROSPORIDAE Crotch, 1873 (type genus: *Microsporus* Kolenati, 1846)'. Op. 1957

Page 23. **ODONTASPIDIDAE** Müller & Henle, [1839] – entry on Official List emended to record the ruling under the plenary power that the name and other family-group names based on *Odontaspis* Agassiz, 1838 are to be given precedence over **CARCHARIIDAE** Müller & Henle, [1839] and other family-group names based on *Carcharias* Rafinesque, 1810 whenever their type genera are placed in the same family-group taxon. Op. 1459

Page 32. **SPHAERIIDAE** Erichson, 1845 – entry on Official Index emended to read 'SPHAERIIDAE Erichson, 1845, an incorrect original spelling following the ruling under the plenary power that for the purposes of Article 29 of the Code the stem of the generic name *Sphaerius* Walti, 1838 is SPHAERIUS'. Op. 1957

Page 32. **SPHAERIIDAE** Jeffreys, 1862 (1820) – entry on Official List emended to read 'SPHAERIIDAE Deshayes, 1854 (1820), *Catalogue of the Conchifera or bivalve shells in the collection of the British Museum*, part 2, p. 261'. Op. 1957

Page 37. **TRUNCATELLIDAE** Gray, 1840 – entry on Official List emended to record the ruling under the plenary power that it and other family-group names based on *Truncatella* Risso, 1826 are not to be given priority over **RISSOIDAE** Gray, 1847 and other family-group names based on *Rissoa* Desmarest, 1814 whenever their type genera are placed in the same family-group taxon. Op. 1664

Page 37. **UMBELLULAE** Lindahl, 1874 – entry on Official Index deleted. Op. 1903

Page 37. **UMBELLULARIIDAE** Lindahl, 1874 – entry on Official List deleted. Op. 1903

Page 37. **UMBELLULEAE** Kölliker, 1875 – entry on Official Index deleted. Op. 1903

Page 38. **XYLOCOPIDAE** Lepeletier, 1841 – entry on Official List emended to record authorship of Latreille, 1802, and the ruling under the plenary power that it and other family-group names based on *Xylocopa* Latreille, 1802 are not to be given priority over **ANTHOPHORIDAE** Dahlbom, 1835 and other family-group names based on *Anthophora* Latreille, 1803 whenever their type genera are placed in the same family-group taxon. Op. 1713

Page 53. **Balea** Gray, 1824 – delete 'type species, by designation by Herrmannsen, 1846 (*Indicis Gen. Malacoz. Primordia* 1: 103): *Pupa fragilis* Draparnaud, [1801], *Tabl. Moll. terrest. fluviat. France*: 64'; substitute 'type species, by subsequent designation by Turton, 1831, *A manual of the land and fresh-water shells of the British Islands* ..., p. 7: *Turbo perversus* Linnaeus, 1758'. Op. 1718

Page 55. **Binoculus** Geoffroy, 1764 – delete entry on Official Index. Op. 1754

Page 55. **Binoculus** Müller, 1776 – delete 'Müller, 1776, *Zool. dan. Prodr.*: 200'; substitute 'Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 658'. Op. 1754

Page 62. **Carcharias** Rafinesque, 1809 – entry on Official Index deleted and the name placed on Official List by the ruling under the plenary power, with the date 1810 (gender: masculine) (type species, by monotypy: *Carcharias taurus* Rafinesque, 1810), ruled under the plenary power not to be given priority over *Odontaspis* Agassiz, 1838 whenever the two names are considered to be synonyms (Chondrichthyes). Op. 1459

Page 68. **Cholepus** Illiger, 1811 – entry on Official List emended to record *Bradypus didactylus* Linnaeus, 1758 as type species by subsequent designation by Gray, 1827, *Synopsis of the species of the Class Mammalia ...*, vol. 5 in Griffith, E., Smith, C.H. & Pidgeon, E. (Eds.), *The animal kingdom arranged in conformity with its organisation, by the Baron Cuvier ...*, p. 275. Op. 1922

Page 74. *Crabro* Geoffroy, 1762 – entry on Official Index emended to confirm that all uses of the name *Crabro* prior to the publication of *Crabro* Fabricius, 1775 are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy. Op. 1754

Page 75. *Crenitis* Bedel, 1881 – entry on Official List emended to record gender as feminine, not masculine. Op. 1891

Page 75. *Crioceris* Müller, 1764 – delete ‘Müller, 1764, *Fauna insecta Fridrich: xiii*; substitute ‘Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 237’. Op. 1754

Page 76. *Cryptus* Fabricius, 1804 – entry on Official List emended to record suppression under the plenary power of *Cryptus* Panzer, 1804, a senior homonym. Op. 1757

Page 85. *Dyticus* Müller, 1776 – delete ‘Müller, 1776, *Zool. dan. Prodr.*: 69’; substitute ‘Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 1, p. 185’. Op. 1754

Page 109. *Idotea* Fabricius, 1798 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’

Page 111. *Jaera* [Leach, 1814] – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’

Page 113. *Ledra* Fabricius, 1803 – delete ‘(Insecta, Orthoptera)’; substitute ‘(Insecta, Homoptera)’

Page 114. *Lepidomysis* Clarke, 1961 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Mysidacea)’

Page 123. *Mantis* Linnaeus, 1767 – delete ‘Linnaeus, 1767, *Syst. Nat.* (ed. 12) 1(2): 689’; substitute ‘Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 425, ruled under the plenary power to be an available genus-group name’; type species ruled under the plenary power to be by subsequent designation by Latreille, 1810, *Considerations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes*, pp. 247, 433; *Gryllus religiosus* Linnaeus, 1758. Op. 1754

Page 125. *Mesidotea* Richardson, 1905 – add reference to Addendum to Opinion 643, *Bulletin of Zoological Nomenclature*, 21: 92–93

Page 125. *Mesopodopsis* Czerniavsky, 1882 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Mysidacea)’

Page 133. *Octopus* Cuvier, [1797] – entry on Official List emended to record that the type species by absolute tautonymy is *Sepia octopus* Gmelin, [1791], suppressed senior objective synonym of *Octopus vulgaris* Cuvier, [1797]. Op. 1861

Page 134. *Odontaspis* Agassiz, 1838 – entry on Official List emended to record the ruling under the plenary power that the name is to be given precedence over *Carcharias* Rafinesque, 1810 whenever the two names are considered to be synonyms. Op. 1459

Page 135. *Oniscus* Linnaeus, 1758 – delete ‘by designation by Stiles, 1928 (*Smithson. misc. Coll.* 73 (No. 5): 27’; substitute ‘by designation by Audouin, 1823, Cloporte. *Oniscus*. In Bory de Saint-Vincent (Ed.), *Dictionnaire classique d'histoire naturelle*, vol. 4, p. 222’. Op. 1837

Page 136. *Orgya* Ochsenheimer, 1810 – to be recorded as placed on Official List in Op. 1283

Page 139. *Pachylops* Fieber, 1858 – entry on Official List emended to record that the designation under the plenary power in 1954 of *Litosoma bicolor* Douglas & Scott, 1868 as the type species of *Pachylops* is set aside under the plenary power, and that the type species by monotypy is *Capsus chloropterus* Kirschbaum, 1856, invalid senior subjective synonym of *Litosoma virescens* Douglas & Scott, 1865. Op. 1943

Page 140. *Pan* Oken, 1816 – emend date and reference for *Simia troglodytes* Blumenbach to read ‘1775, *De generis humani varietate nativa*, p. 37’; add reference to Corrigenda, *Bulletin of Zoological Nomenclature*, 45: 304

Page 143. *Patanga* Uvarov, 1923 – entry on Official List emended to record the ruling under the plenary power that the name is not to be given priority over *Nomadacris* Uvarov, 1923 whenever the two names are considered to be synonyms. Op. 1454

Page 158. *Pterophorus* Schäffer, 1766 – delete ‘Schäffer, 1766, *Elementa Entomologica*: Tab. 104, figs. 2, 3’; substitute ‘Geoffroy, 1762, *Histoire abrégée des insectes qui se trouvent aux environs de Paris*, vol. 2, p. 90’; delete ‘type species, by designation by Whalley, 1961 (*Bull. zool. Nomencl.* 18: 159)’; substitute ‘type species, ruled under the plenary power to be by subsequent designation by Curtis, 1827, *British entomology*, vol. 4, text for pl. 161: *Phalaena pentadactyla* Linnaeus, 1758’. Op. 1754

Page 163. *Saduria* Adams, 1852 – delete ‘validated under the plenary powers’; delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’; add reference to Addendum to Opinion 643, *Bulletin of Zoological Nomenclature*, 21: 92–93

Page 164. *Sarmarium* Dana, 1851 – delete ‘*Sarmarium*’; substitute ‘*Sarmatium*’

Page 169. *Sphaerius* Waltl, 1838 – entry on Official Index deleted and the name (gender: masculine) (type species, by monotypy: *Sphaerius acaroides* Waltl, 1838) placed on Official List (Coleoptera). Op. 1957

Page 170. *Spirula* Lamarck, 1799 – delete ‘(Cephalopoda, Decapoda)’; substitute ‘(Cephalopoda, Coleoidea)’

Page 175. *Teius* Merrem, 1820 – after reference for *Teius viridis* Merrem, 1820, add ‘junior synonym of *teyou*, *Lacerta*, Daudin, 1802’

Page 176. *Tetigonia* Blanchard, 1852 – entry on Official Index deleted. Op. 1754

Page 176. *Tetigonia* Fourcroy, 1785 – entry on Official Index deleted. Op. 1754

Page 176. *Tetigonia* Geoffroy, 1762 – entry on Official Index emended to record suppression under the plenary power for the purposes of the Principle of Priority but not for those of the Principle of Homonymy. Op. 1754

Page 178. *Tinea* Geoffroy, 1762 – entry on Official Index emended to record the name as a junior objective synonym of *Tinea* Linnaeus, 1758. Op. 1754

Page 181. *Truncatella* Risso, 1826 – entry on Official List emended to record that the type species, by subsequent designation by Lowe, 1855, *Proceedings of the Zoological Society of London*, 22: 217 is *Truncatella costulata* Risso, 1826, a junior subjective synonym of *Helix subcylindrica* Linnaeus, 1767. Op. 1664

Page 182. *Tubulanus* Renier, [1804] – entry on Official Index deleted and the name placed on Official List, being ruled under the plenary power to be published and available from its use by Renier, [1804], *Prospetto della Classe dei Vermi*, p. 20, despite that work having been rejected in Opinion 316 as not properly published (gender: masculine) (type species, by monotypy: *Tubulanus polymorphus* Renier, [1804]). Op. 1486

Page 183. *Umbellularia* Lamarck, 1801 – entry on Official List emended to record its deletion from Official List and placed on Official Index, being a junior objective synonym of *Umbellula* Cuvier, [1797]. Op. 1903

Page 192. *albifrons*, *Jaera*, [Leach, 1814] – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’

Page 194. *anatinus*, *Mytilus*, Linnaeus, 1758 – add ‘as defined by the neotype (no. 1989.164 in the Natural History Museum, London, from Llangynidr, Brecon, Wales) designated by Mordan & Woodward, 1990, *Bulletin of Zoological Nomenclature*, 47: 112’. Op. 1651

Page 197. *asellus*, *Oniscus*, Linnaeus, 1758 – add ‘as defined by the neotype (male specimen, catalogue no. 1994.3341 in the Crustacea Section of the Natural History Museum, London, from the Linneträgården, Uppsala, Sweden) designated under the plenary power’. Op. 1837

Page 197. *asparagi*, *Chrysomela*, Linnaeus, 1758 – delete ‘*Crioceris* Müller, 1764’; substitute ‘*Crioceris* Geoffroy, 1762’. Op. 1754

Page 199. *aurita*, *Cicada*, Linnaeus, 1758 – delete ‘(Insecta, Orthoptera)’; substitute ‘(Insecta, Homoptera)’

Page 200. *balthicus*, *Oniscus*, Pallas, 1772 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’

Page 202. *bicolor*, *Litosoma*, Douglas & Scott, 1868 – entry on Official List emended to delete reference to it as the specific name of the type species of *Pachylops* Fieber, 1858, this designation having been set aside under the plenary power. Op. 1943

Page 206. *camilla*, *Papilio*, Linnaeus, 1763 – entry on Official List emended to record the date of publication as 1764 and that it is the type species of *Ladoga* Moore, [1898]. Op. 1917

Page 211. *cinereus*, *Dytiscus*, Linnaeus, 1758 – entry on Official List emended to record that the neotype noted in Opinion 618 is set aside under the plenary power and a replacement neotype (specimen in the Lund Museum, Sweden, bearing identification labels as *Graphoderus cinereus* (Linnaeus, 1758) by Angus, Foster & Nilsson plus the locality data ‘S: NA, Kvismaren 11/6 1982 Leg. Fagelstn’ and red labels ‘Neotypus’ and ‘Neotype male symbol *Dytiscus cinereus* Linnaeus, 1758 des. A. Nilsson 1986’) designated under the plenary power. Op. 1543

Page 212. *clavicornis*, *Cicada*, Fabricius, 1794 – entry on Official List emended to record its conservation by suppression under the plenary power of the specific names of *Cimex aequinoctialis* Scopoli, 1763 and *Cicada quadristrigata* Gmelin, 1790. Op. 1935

Page 216. *crassum*, *Sarmarium*, Dana, 1851 – delete ‘*Sarmarium*’; substitute ‘*Sarmatium*’

Page 219. *cygneus*, *Mytilus*, Linnaeus, 1758 – add ‘as defined by the lectotype (shell inscribed ‘218’ and ‘*cygneus*’ in Linnaeus’s handwriting, in the collection of the Linnean Society of London) designated by Bloomer, 1938, *Journal of Conchology*, 21: 39’. Op. 1651

Page 223. *draparnaldi*, *Helicella*, Beck, 1837 – entry on Official Index emended to record that the original generic combination was with *Helix* and not *Helicella*. Op 1924

Page 223. *draparnaudi*, *Helicella*, Beck, 1837 – entry on Official List emended to record that the original generic combination was with *Helix* and not *Helicella*. Op 1924

Page 225. *emarginata*, *Cymothoa*, Fabricius, 1793 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’

Page 225. *encriinus*, *Isis*, Linnaeus, 1758 – entry on Official List emended to record as the type species of *Umbellula* Cuvier, [1797]. Op. 1903

Page 225. *entelloides*, *Hylobates*, Geoffroy Saint-Hilaire, 1842 – entry on Official List emended to record its conservation by suppression under the plenary power of the specific names of *Simia longimana* Schreber, [1774] and *Simia albimana* Vigors & Horsfield, 1828. Op. 1736

Page 225. *entomon*, *Oniscus*, Linnaeus, 1758 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’; add reference to Addendum to Opinion 643, *Bulletin of Zoological Nomenclature*, 21: 92–93

Page 229. *fasciata*, *Rana*, Smith, 1849 – entry on Official List emended to record as the type species of *Strongylopus* Tschudi, 1838, designated under the plenary power. Op. 1920

Page 234. *geinitzianus*, *Gladiolites*, Barrande, 1850 – entry on Official List emended to record its establishment on p. 69 (not p. 68), and that it is defined by the neotype (specimen no. L31612 in the National Museum, Prague, figured by Bouček & Münch, 1944, *Rozpravy II. Tridy Ceske Akademie*, 53: pl. 3, figs. 2–4) designated under the plenary power. Op. 1901

Page 254. *mackloti*, *Liasis*, Duméril & Bibron, 1844 – entry on Official List emended to record its designation under the plenary power as the type species of *Liasis* Gray, 1842. Op. 1514

Page 258. *mexicanus*, *Gryinus*, Shaw, 1789 – delete ‘*Gryinus*’ and ‘1789’; substitute ‘*Gyrinus*’ and ‘1798’

Page 264. *neglecta*, *Idothea*, Sars, 1897 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Isopoda)’

Page 265. *nitidula*, *Helix*, Draparnaud, [1805] – entry on Official List emended to record the ruling under the plenary power that the taxon is defined by the neotype (specimen no. 86934 in the Naturhistorisches Museum, Vienna) designated under the plenary power. Op. 1822

Page 273. *pentadactyla*, *Phalaena*, Linnaeus, 1758 – delete ‘specific name of type species of *Pterophorus* Schäffer, 1766’; substitute ‘specific name of type species of *Pterophorus* Geoffroy, 1762’. Op. 1754

Page 279. *punctata*, *Lepralia*, Hassall, 1841 – entry on Official List emended to record that the neotype designated in Opinion 1016 is set aside under the plenary power and a replacement neotype (specimen no. BMNH 1985.11.20.1 in the Natural History Museum, London, illustrated in *Bulletin of Zoological Nomenclature*, 43: 289, fig. D) is designated by the Commission. Op. 1499

Page 283. *reducta*, *Limenitis camilla*, Staudinger, 1901 – entry on Official List emended to record the ruling that the name *Papilio camillus* Cramer, [1780] and all uses of that name prior to the publication of *Papilio camillus* Fabricius, 1781 are suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy. Op. 1917

Page 283. *religiosus*, *Gryllus*, Linnaeus, 1758 – delete ‘*Mantis* Linnaeus, 1767’; substitute ‘*Mantis* Linnaeus, 1758’. Op. 1754

Page 291. *servatus*, *Lepidophthalmus*, Fage, 1924 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Mysidacea)’

Page 293. *sinensis*, *Trionyx*, Wiegmann, 1835 – entry on Official List emended to record the date as 1834, not 1835, and its conservation by suppression under the plenary power of the specific name of *Testudo rostrata* Thunberg, 1787. Op. 1659

Page 293. *slabberi*, *Podopsis*, Van Beneden, 1861 – delete ‘(Crustacea, Decapoda)’; substitute ‘(Crustacea, Mysidacea)’

Page 297. *subcylindrica*, *Helix*, Linnaeus, 1767 – entry on Official List emended to record the name as the senior subjective synonym of *Truncatella costulata* Risso, 1826, the type species of *Truncatella* Risso, 1826. Op. 1664

Page 300. *terrestris*, *Apis*, Linnaeus, 1758 – entry on Official List emended to record the ruling under the plenary power that the taxon is defined by the neotype (the queen specimen with a red label reading ‘NEOTYPE *Apis terrestris* L., 1758’, a white label reading ‘Upl. Rådmansö Västernäs 7.8.1970 leg. S. Erlandsson’, a white label reading ‘*Bombus terrestris* (L.) A. Løken det.’, and a blue label reading ‘Naturhistoriska Riksmuseet Stockholm Loan 262/94’) designated under the plenary power. Op. 1828

Page 300. *teyou*, *Lacerta*, Daudin, 1802 – delete ‘specific name of type species of *Teius* Merrem, 1820’; substitute ‘senior synonym of *Teius viridis* Merrem, 1820, the type species of *Teius* Merrem, 1820’

Page 301. *tigrina*, *Salamandra*, Green, 1825 – delete ‘Shaw, 1789’; substitute ‘Shaw, 1798’

Page 302. *triangulum*, *Coluber*, Lacepède, 1788 – entry on Official List emended to record the ruling under the plenary power that the name is available despite being published in a work ruled to be unavailable. Op. 1463

Page 303. *troglodytes*, *Simia*, Blumenbach, 1779 – emend date and reference to read ‘1775, *De generis humani varietate nativa*, p. 37’; add reference to Corrigenda, *Bulletin of Zoological Nomenclature*, 45: 304

Page 310. *vulgare*, *Octopus*, Cuvier, [1797] – entry on Official List emended to record *Octopus vulgaris* [recte] as the valid junior objective synonym of *Sepia octopus* Gmelin, [1791], the type species of *Octopus* Cuvier, [1797]. Op. 1861

Page 318. Geoffroy (E.L.). 1762. *Histoire abrégée des insectes qui se trouvent aux environs de Paris* – entry on the Official Index deleted and work placed on the Official List with an endorsement to reflect the ruling under the plenary power that, notwithstanding the use of polynominal specific names, the generic names published in the work, but not the specific names or nomenclatural acts, are deemed to be available. Op. 1754

Page 319. Linck (J.H.). 1783–1787. *Index Musaei Linckiani* ... – delete ‘suppressed under the plenary powers for nomenclatural purposes’; substitute ‘rejected for nomenclatural purposes because the author did not apply the principles of binomial nomenclature’

Page 319. Müller (P.L.S.). 1766. *Deliciae Naturae selectae* ... – delete ‘suppressed under the plenary powers for nomenclatural purposes’; substitute ‘rejected for nomenclatural purposes because the author did not apply the principles of binomial nomenclature’

Page 319. Moehring (P.H.G.). 1758. *Geslachten der Vogelen* (suppressed under the plenary power for nomenclatural purposes) – additional entry to Official Index. Ops. 241, 801

SYSTEMATIC INDEX OF NAMES ON OFFICIAL LISTS

All family-group, generic and specific names placed on the Official Lists before 2001 are given under the following systematic groups. Those placed on the Official Lists between 1986 and 2000 inclusive (listed in this Supplement) are shown in bold type. Names placed on the Official Lists prior to 1986 (listed in the 1987 volume) are shown in non-bold type, except when they have been emended and are then shown in bold type with an asterisk. Details of a name can be found in the 1987 volume if the name in this systematic index is in non-bold type, and in this volume if it is in bold type, in the emendments section (on page 91) if it has an asterisk.

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ACTINIIDAE
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UMBELLULIDAE
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Chorioptes
Coelotes
Colomerus
concinna, *Haemaphysalis*
Demodex
Dendryphantes
dentatus, *Chelanops*
Dermacentor
Dermyssus
desultor, *Lipistius*
Diplocentrus
Dysdera
echinopus, *Tyroglyphus*
Enoplognatha
EPICRIIDAE
Epicrius
equi, *Sarcopeltis*
Erigone
Eriophyes
eruditus, *Acarus*
fenestralis, *Aranea*
florentina, *Aranea*
folliculorum, *Acarus*

formicina, *Chirothecia*
gallinae, *Acarus*
gardeniella, *Eriophyes*
geometricus, *Epicrius*
gracilior, *Uroctonoides*
Haemaphysalis
hastatus, *Aranea*
helleri, *Acantholophus*
hentzi, *Centrurus*
Heriaeus
hirtus, *Thomisus*
holosericeus, *Acarus*
Humerobates
Hypaeus
imperialis, *Attus*
Ixodes
kochi, *Olpium*
kochii, *Heliophanus*
Latrodectus
Leptostrombidium
limpidus, *Centrurus*
LIPHISTIIDAE
Liphistius
lobata, *Aranea*
longior, *Tyroglyphus*
longipalpis, *Erigone*
mandibulare, *Theridion*
maurus, *Scorpio*
mexicanus, *Diplocentrus*
Mirochernes
mirus, *Dolomedes*
Mithion
Mitobates
museorum, *Chelifer*
myoti, *Pteropus*
neglectus, *Neriene*
niloticum, *Trombidium*
nuncius, *Palaeophoneus*
OLIGOLOPHINAE
Oligolophus
OLPIIDAE
Olpium
ornatus, *Centruroides*
otiosus, *Attus*
ovatus, *Araneus*
PALAEOPHONIDAE
Palaeophonus
pallipes, *Obisium*
Paruroctonus
peckhami, *Bellota*
penicillatus, *Attus*
Phytophtus
picta, *Aranea*
Pisaurina
Platybunus
Pseudoblanckaartia
Psoroptes
punctoria, *Aranea*
putrescentiae, *Acarus*
pyri, *Phytophtus*
reflexus, *Acarus*
reticulatus, *Acarus*
Rhechostica
Rhipicentor
Rhipicephalus
Rhizoglyphus
ricinus, *Acarus*
Robertus
robustulus, *Holostaspis subbadius*
rostrolamellatus, *Humerobates*
sanguineus, *Ixodes*
Sarcopeltis
saxatilis, *Clubiona*
scabiei, *Acarus siro*

Scorpio
SCORPIONIDAE
seemanni, Euryelpma
 Segestria
SEGESTRIINAE
semiargenteus, Mithion
siro, Acarus
sisyphius, Araneus
Spinturnix
taczanowskii, Acragas
taierensis, Chelifer
tenebricola, Linyphia
terrestris, Aranea
texense, Homoeomma
Thalassochernes
THERIDIIDAE
 Theridion
Thyne
tiliarium, Trombidium
tredecimguttata, Aranea
triangulus, Mitobates
tridens, Opilio
 Trombidium
tulipae, Eriophyes
TYROPHAGIDAE
Tyrophagus
urticae, Tetranychus
vittatus, Buthus
woodi, Ixodes angustus

Archaeocyatha

Coscinocyathus
dianthus, Coscinocyathus

Asciidae

Boltenia
chilensis, Pyura
ovifera, Vorticella
 Pyura
PYURIDAE

Asteroidea

ciliaris, Asterias
clavatus, Oreaster
 Crateraster
Leptasterias
Luidia
magnificus, Pycaster
 Metopaster
muelleri, Asteracanthion
Nectria
nodosa, Asterias
ocellata, Nectria
ocellatus, Oreaster
parkinsoni, Goniaster
Goniodiscus
 Protoreaster
quinqueloba, Asterias
 Valettaster

Aves

abdimii, Ciconia
Acrylum
acutirostris, Neomorpha
Aechmophorus
aedon, Troglodytes
Aegithina
Aegotheles
Aepyornis
aeruginosus, Falco
aesalon, Falco

aethereus, Phaëthon
aethiopicus, Tantalus
aguimp, Motacilla
Aix
Alauda
alba, Motacilla
albicilla, Falco
albicollis, Fringilla
albiventer, Tlesia
albiventor, Carbo
albus, Psittacus
Alca
ALCIDAE
Alle
alle, Alca
alpestris, Alauda
althaea, Sylvia
amazonicus, Thamnophilus
americanus, Cuculus
Anas
ani, Crotaphaga
Apaloderma
apiaster, Merops
apiata, Alauda
APODINAE
Aptenodytes
Apteryx
Aptornis
APTORNITHIDAE
Apus
apus, Hirundo
aquaticus, Rallus
aracari, Ramphastos
Aramus
ARCHAEOPTERYGIDAE
Archaeopteryx
arcticus, Colymbus
arcuata, Anas
Ardea
ardeola, Dromas
arvensis, Alauda
Astrapia
Asturina
atra, Fulica
Aulacorhynchus
aura, Vultur
auratus, Cuculus
aureus, Vultur
auritus, Podargus
australis, Apteryx
avosetta, Recurvirostra
Balaeniceps
banksii, Psittacus
barbata, Muscicapa
barbatus, Vultur
barrowi, Otis
Batrachostomus
benghalensis, Corvus
bicalcaratus, Pavo
blythi, Sylvia curruca
Boissonneaua
Bombycilla
brachydactyla, Alauda
brachyura, Sylvia
brandti, Otocoris
brissonii, Fringilla
Brotogeris
Bubo
bubo, Strix
Burhinus
Cacatua
CACATUINAE
caeruleus, Falco
Cairina
camelus, Struthio
Campephaga
canorus, Cuculus
caparoch, Strix
capensis, Strix
capistratus, Psittacus
Capito
Caprimulgus
CARDINALINAE
Cardinalis
cardinalis, Loxia
carolinensis, Columba
caspia, Sterna
Cathartes
cedrorum, Bombycilla
Centrocercus
Cephalopterus
Cereopsis
Certhia
cerulea, Sterna
chalybata, Paradisea
Chauna
chavaria, Parra
chimaera, Uratelornis
chrysocephala, Meliphaga
Chrysolophus
chrysops, Sylvia
Cicinnurus
cinerea, Ardea
cinerea, Motacilla
cinereiceps, Thamnophilus
Circaetus
CIRCINAE
Circus
Clamator
clamosus, Cuculus
Coccyzus
coelebs, Fringilla
Coereba
Colaptes
colchicus, Phasianus
Collocalia
Colluricincla
Columba
Columbigallina
Columbina
Coracias
CORACIIDAE
corax, Corvus
Corvus
Coturnix
coturnix, Tetrao
crassipes, Pterodactylus
crepitans, Psophia
crissale, Toxostoma
cristata, Columba
cristatus, Caprimulgus
cristatus, Colymbus
cristatus, Pavo
Crotaphaga
Cuculus
curvirostra, Loxia
cyanea, Muscicapa
cyanea, Muscicapa
cyanea, Tanagra
Diomedea
discolor, Cuculus
doliatus, Lanius
domicella, Psittacus
DREPANIDAE
Drepanis
Dromas
ducorpii, Cacatua
Eclectus

Ectopistes
 Egretta
 Elanus
 elegans, Malurus
 elegans, Psittacus
 episcopus, Tanagra
 epops, Upupa
 erithacus, Psittacus
 esculenta, Hirundo
EUDOCIMIDAE
 Eudocimus
euleri, Coccyzus
 Euphonia
 europaea, Sitta
 europaeus, Caprimulgus
 Eurylaimus
 Eurynorhynchus
 Eurypyga
 excubitor, Lanius
 exulans, Diomedea
 familiaris, Certhia
 ferruginea, Hemichelidon
 flava, Campephaga
 flaveola, Certhia
 flavescens, Trochilus
flavicans, Sylvia
 Fringilla
 Fulica
 fulica, Colymbus
 Fulmarus
 galilejensis, Cypselus
 gallicus, Falco
 Gallinago
 gallinago, Scolopax
 gallopavo, Meleagris
 Gampsonyx
 garrulus, Coracias
 garzetta, Ardea
 Gavia
GAVIIDAE
gigantea, Procellaria
 glacialis, Procellaria
 glandarius, Cuculus
 Goura
 grisea, Tanagra
 griseola, Columbina
 Grus
 grus, Ardea
 Gypaetus
 habroptilus, Strigops
 haematodus, Psittacus
 Haematopus
 Haliaetus
 haliaetus, Falco
 Haliastur
halli, Macronectes giganteus
hamiltoni, Catharacta skua
 harmonicus, Turdus
 heinei, Myolestes
 helias, Ardea
 Heliornis
 Helmitheros
 Hemiprocne
HEMIPROCNIDAE
 Heteralocha
 hirundo, Sturna
 hoazin, Phasianus
 hottentota, Querquedula
 hyacinthina, Muscicapa
Hydrobates
HYDROBATIDAE
 Ibidorhyncha
 iliacus, Turdus
 immer, Colymbus

impennis, Alca
 indica, Coracias
 indus, Falco
 irrorata, Diomedea
javanica, Anas
 javanicus, Eurylaimus
 Jynx
 Lanius
LARIDAE
Larus
 larvatus, **Oriolus**
lathami, Psittacus
 Leistes
LEPTOSOMIDAE
 Leptosomus
 leucoptera, Alauda
leucorodia, Platalea
 leucorodia, Platalea
 lithographica, Archaeopteryx
 longipennis, Hirundo
longissimus, Phorusrhacos
lonnbergi, Catharacta antarctica
LORIIDAE
 Lorus
 Loxia
 maccoa, Erismatura
Macronectes
 macroura, Columba
 magna, Alauda
magnirostris, Alauda
 magnirostris, Charadrius
 magnolia, Sylvia
 major, Parus
 mantellii, Notornis
 Manucodia
marinus, Larus
 maximus, Aepyornis
 Meleagris
 meleagris, Phasianus
 meridionalis, Gypaetus
MEROPIDAE
 Merops
 migratoria, Columba
 militaris, Emberiza
minima, Tyrannula
 minutus, Euphonia
 mocinno, Pharamachrus
 moluccanus, Psittacus haematotus
monticola, Oenanthe
 moschata, Anas
 Motacilla
 Musophaga
 Myiobius
 narina, Tropic
 natka, Lanius
 Neophron
 niger, Bucco
 nigra, Paradisea
 nigriceps, Tanagra
 nigricollis, Podiceps
 nitidus, Falco
 Notornis
 novaehollandiae, Cereopsis
 novaezealandiae, Dinornis
 Numida
 Nyctea
 obscura, Larvivora
 occidentalis, Podiceps
 ochropus, Tringa
 Oedicnemus
 oedicnemus, Charadrius
 oenas, Columba
 onocrotalus, Pelecanus
 Opisthomorus

Oriolus
 oriolus, Coracias
 ornata, Tanagra
 ornatus, Cephalopterus
 ostralegus, Haematopus
otidiformis, Dinornis
 Pachycephala
 pacifica, Certhia
pallidus, Zosterops
 Pandion
 paradiseus, Ptiloris
 paradoxa, Tetrao
 Parotia
 Parus
 passerina, Columba
patachonicus, Micropterus
 patagonica, Aptenodytes
 Pavo
 paytae, Geositta
 pectoralis, Muscicapa
pelagica, Procellaria
 Pelecanus
 perchnopterus, Vultur
 peregrinus, Falco
pertinax, Contopus
 peruviana, Geositta
 Pezoporus
 Phaethon
 Pharomachrus
 Phasianus
 philomelos, Turdus
 Phoenicopterus
phoenicopterus, Lamprotornis
PHORUSRHACIDAE
Phorusrhacos
 pictus, Phasianus
 picui, Columba
 Pinguinus
Platalea
PLATALEIDAE
 Platycercus
 platyrhynchos, Anas
 pleschanka, Motacilla
 Pnoepyga
 Podiceps
PODICIPEDIDAE
 Polypelectron
 Porzana
 porzana, Rallus
 Psittacus
 Psophia
pteneres, Anas
 Pteroglossus
 Ptiloris
 pygmaea, Platalea
 Pyrrhocorax
 pyrrhocorax, Upupa
 pyrrhopterus, Psittacus
 pyrrhulinus, Emberiza
 Rallus
 Recurvirostra
 regia, Paradisaea
 rex, Balaeniceps
 Riparia
 riparia, Hirundo
 robustus, Eudyptes
 roratus, Psittacus
 roseatus, Anthus
 ruber, Phoenicopterus
 rubescens, Alauda
rubra, Scolopax
 rufa, Tanagra
 ruficauda, Muscicapa
 rufiventris, Accipiter

rusticola, <i>Scolopax</i>	<i>Ascitellina</i>	hyperborea, <i>Yoldia</i>
scandica, <i>Strix</i>	<i>asper</i> , <i>Pecten</i>	INOCERAMINAE
sclateri, <i>Eudyptes</i>	<i>aspera</i> , <i>Trigonia</i>	<i>Inoceramus</i>
scolopacea, <i>Ardea</i>	<i>auricularius</i> , <i>Unio</i>	<i>involutus</i> , <i>Inoceramus</i>
Scolopax	Bathyarca	<i>kefersteini</i> , <i>Lyrodon</i>
sefilata, <i>Paradisea</i>	<i>benniworthensis</i> , <i>Cucullaea</i>	<i>knorrii</i> , <i>Ostrea</i>
Semioptera	<i>bioculata</i> , <i>Hippurites</i>	<i>lacustris</i> , <i>Tellina</i>
sepium, <i>Orthotomos</i>	<i>Biradiolites</i>	<i>lamarckii</i> , <i>Inoceramus</i>
Sericulus	<i>Buchia</i>	<i>Latona</i>
sinuatus, <i>Cardinalis</i>	BUCHIIDAE	<i>lazarus</i> , <i>Chama</i>
Sitta	<i>bushae</i> , <i>Ledella</i>	<i>Ledella</i>
Sphenorynchus	<i>cambriensis</i> , <i>Ctenodonta</i>	<i>listeri</i> , <i>Unio</i>
Spindalis	<i>canaliculatus</i> , <i>Biradiolites</i>	<i>littoralis</i> , <i>Unio</i>
sponsa, <i>Anas</i>	<i>canaliculus</i> , <i>Mytilus</i>	<i>lucida</i> , <i>Yoldia</i>
stairi, <i>Caloenas Phlegoena</i>	<i>Cardinia</i>	<i>Lucina</i>
Sterna	<i>casertanum</i> , <i>Cardium</i>	Luzonia
strepitans, <i>Columbina</i>	CERATOMYIDAE	<i>Mactra</i>
Streptoprocne	<i>Ceratomyopsis</i>	<i>margaritacea</i> , <i>Trigonia</i>
Strigops	<i>Chama</i>	<i>Margaritifera</i>
struthersii, <i>Ibidorhyncha</i>	CHAMIDAE	<i>margaritifera</i> , <i>Mya</i>
Struthio	<i>charlottae</i> , <i>Tellina</i>	MARGARITIFERIDAE
struthoides, <i>Dinornis</i>	<i>Circe</i>	Megalodon
Sturnella	<i>Condylocardia</i>	MEGALODONTIDAE
Sturnus	CONDYLOCARDIIDAE	Megalonaia
sulcatus, <i>Pteroglossus</i>	<i>constricta</i> , <i>Nuculites</i>	<i>menapiensis</i> , <i>Ctenodonta</i>
Surnia	<i>Corbicula</i>	<i>Mesodesma</i>
swainsonii, <i>Gampsonyx</i>	<i>cornea</i> , <i>Mactra</i>	<i>milium</i> , <i>Pisidium</i>
syriacus, <i>Struthio camelus</i>	<i>cornea</i> , <i>Tellina</i>	<i>Modiolus</i>
Syrrhaptes	<i>cornupastoris</i> , <i>Hippurites</i>	<i>modiolus</i> , <i>Mytilus</i>
Tachyphonus	<i>Cossmannella</i>	<i>moitessierianum</i> , <i>Pisidium</i>
Thamnophilus	<i>Crassostrea</i>	<i>mosquensis</i> , <i>Avicula</i>
THRAUPIDAE	<i>crassus</i> , <i>Unio</i>	<i>Mya</i>
Thraupis	cucullatus , Megalodon	<i>Mytilus</i>
Threskiornithidae	<i>cuneatus</i> , <i>Donax</i>	<i>navalis</i> , <i>Teredo</i>
tiphia, <i>Motacilla</i>	<i>cuvieri</i> , <i>Inoceramus</i>	<i>Neotrigonia</i>
torda, <i>Alca</i>	cygneus , Mytilus*	<i>Netastoma</i>
torquilla, <i>Jynx</i>	Cyrtodaria	<i>nitidum</i> , <i>Pisidium</i>
townsendi, <i>Collocalla francica</i>	<i>darwinii</i> , <i>Pholas</i>	<i>noae</i> , <i>Arca</i>
Trichoglossus	<i>Dicranodonta</i>	<i>obesa</i> , <i>Anthracoptera</i>
Tringa	<i>donacia</i> , <i>Mactra</i>	<i>obliqua</i> , <i>Tellina</i>
Troglodytes	<i>donaciformis</i> , <i>Ascitellina</i>	<i>obliquata</i> , <i>Gryphaea</i>
unicolor, <i>Cyornis</i>	<i>Donacilla</i>	oblonga , Chama
Upupa	<i>Dreissena</i>	<i>obtusalis</i> , <i>Cyclas</i>
Uratelornis	DREISSENIDAE	<i>Ostrea</i>
urophasianus, <i>Tetrao</i>	<i>Durania</i>	OSTREIDAE
vermivora, <i>Motacilla</i>	<i>edulis</i> , <i>Mytilus</i>	<i>ovalis</i> , <i>Naiadites</i>
violacea, <i>Musophaga</i>	<i>edulis</i> , <i>Ostrea</i>	<i>Palaeoneilo</i>
Vireo	<i>Erycina</i>	Panopea
viscivorus, <i>Turdus</i>	<i>excentrica</i> , <i>Isocardia</i>	<i>pectinata</i> , <i>Tellina</i>
vulgaris, <i>Sturnus</i>	exoleta , Venus	<i>pectinata</i> , <i>Venus</i>
vulturina, <i>Numida</i>	<i>fajumensis</i> , <i>Cardita</i>	pectunculoides , Arca
wallacii , Paradisaea	<i>fervens</i> , <i>Tellina</i>	Pectunculus
wallicus, <i>Psittacus</i>	<i>filosa</i> , <i>Psammobia</i>	<i>pellucida</i> , <i>Erycina</i>
yettonensis, <i>Alauda</i>	<i>fleuriausi</i> , <i>Radiolites</i>	<i>pensylvanica</i> , <i>Venus</i>
zonaris, <i>Hirundo</i>	<i>fluminalis</i> , <i>Tellina</i>	philippiana , Arca
	GAFARIINAE	philippinensis , <i>Neaera</i>
	<i>Gafrarium</i>	<i>phillipsii</i> , <i>Unio</i>
	<i>Gari</i>	<i>pictorum</i> , <i>Mya</i>
	<i>Garum</i>	PISIDIIDAE
	giganteus , Unio	<i>Pisidium</i>
	<i>glycimeris</i> , <i>Mya</i>	pitcheri , <i>Gryphaea</i>
	GLYCYMERIDIDAE	<i>plicata</i> , <i>Unio</i>
	<i>Glycymeris</i>	<i>polymorphus</i> , <i>Mytilus</i>
	<i>glycymeris</i> , <i>Arca</i>	<i>Portlandia</i>
	<i>Gryphaea</i>	Potamilus
	GRYPHAEINAE	<i>Praeradiolites</i>
	<i>gryphaeoides</i> , <i>Avicula</i>	<i>proficia</i> , <i>Tellina</i>
	hanleyanus , Donax	<i>Psammobia</i>
	<i>helvetica</i> , <i>Ceromyopsis</i>	PSAMMOBIIDAE
	<i>henslowana</i> , <i>Tellina</i>	<i>Pseudamussium</i>
	<i>hippopus</i> , <i>Hippella</i>	<i>pulchellum</i> , <i>Pisidium</i>
	<i>Hippurites</i>	Rhinoclama
	HIPPURITIDAE	<i>rivicola</i> , <i>Cyclas</i>
		<i>sachalinensis</i> , <i>Mactra</i>

sanctipauli, *Condylocardia*
scripta, *Venus*
Semele
senex, *Unio*
septemradiatus, *Pecten*
siliqua, *Mya*
solida, *Cyclas*
SPHAERIIDAE*
Sphaerium
stultorum, *Cardium*
subtruncatum, *Pisidium*
sulcata, *Venus*
supinum, *Pisidium*
Tellinella
tenuilineatum, *Pisidium*
Teredo
transversa, *Cyclas*
TRAPEZIDAE
Trapezium
Trigonia
truncata, *Mya*
truncata, *Tellina*
tumidus, *Unio*
Unio
UNIONIDAE
variabilis, *Donax*
Venus
verrucosa, *Venus*
vincentianum, *Pisidium*
virgata, *Tellina*
virginica, *Ostrea*
virgula, *Gryphaea*
Volviceramus
Vulsella
vulsella, *Mya*
Yoldia
Yoldiella

Brachiopoda

aculeatus, *Productus*
acuminata, *Terebratula*
alta, *Rhynchonella*
anatina, *Lingula*
Antirhynchonella
bilocularis, *Anomia*
brachythaerus, *Productus*
burtini, *Terebratula*
Buxtonia
californiana, *Terebratula*
carteri, *Spirifer*
catuloi, *Terebratula*
Cleiothyridina
Conchidium
crassus, *Productus*
crumena, *Conchyliolithus Anomites*
cuspidatus, *Spirifer*
decora, *Spirifera*
deroissyi, *Spirifera*
Dicellomus
DICTYOCLOSTIDAE
Dictyoclostus
ECHINOCONCHIDAE
Echinoconchus
excavata, *Orthis*
fimbriata, *Spirifera*
forbesii, *Orbicula*
formosa, *Rhynchonella*
gerardi, *Strophalosia*
giganteus, *Productus*
Gigantoproductus
glaber, *Spirifer*
goldfussi, *Spondylus*
Gruntoconcha

humboldti, *Productus*
janitor, *Terebratula*
kaluzinensis, *Yakovlevia*
knightii, *Pentamerus*
Krotovia
kumpani, *Brachythiris*
laevis, *Atrypa*
Laqueus
lewisianus, *Productus*
lineata, *Terebratula*
linguifera, *Atrypa*
Lingula
Lingulops
livonica, *Terebratula*
Machaeraria
macrotuberculata, *Waagenoconcha*
Gruntoconcha
Martinia
MARTINIINAE
Meristella
Mesolobus
mesolobus, *Chonetes*
morrisiana, *Strophalosia*
multistriatus, *Spirifer*
Norella
NORELLINAE
oblongus, *Pentamerus*
Orbiculoidae
ORBICULOIDEINAE
Orthothrix
papyraceus, *Pecten*
pecten, *Anomia*
pectinifera, *Atrypa*
Pentamerus
planumbona, *Leptaena*
polita, *Leptaena Chonetes*
polita, *Lingula*
Productella
PRODUCTELLINAE
PRODUCTIDAE
Productus
productus, *Conchyliolithus Anomites*
Pugnax
pugnus, *Conchyliolithus Anomites*
punctatus, *Productus*
refractifrons, *Rhynchonella*
resupinatus, *Conchyliolithus Anomites*
retusa, *Anomia*
Ripidiorhynchus
sacculus, *Terebratula*
scabriculus, *Productus*
Schizophoria
SCHIZOPHORIIDAE
schlotheimii, *Terebratula*
semireticulatus, *Conchyliolithus Anomites*
spinosus, *Productus*
Spirifer
Stenoscisma
STENOSCISMATINAE
striatus, *Conchyliolithus Anomites*
STRINGOCEPHALIDAE
Stringocephalus
Strophalosia
Strophomena
subaculeatus, *Productus*
subconcinna, *Rhynchonella*
subconicus, *Conchyliolithus Anomites*
Syringothyris
Terebratula
terebatula, *Anomia*
Terebratulina
Terraea
Tomiopsis

Tornquistia
Trematospira
triangularis, *Spirifer*
triangulus, *Terebratula*
trigonalis, *Conchyliolithus Anomites*
tuberculata, *Crania*
typa, *Syringothyris*
vulvarius, *Hysterolites*
Waagenoconcha
whitfieldi, *Lingulops*
wilsoni, *Terebratula*
Yakovlevia

Bryozoa

Ascopora
Bugula
Cellaria
chelata, *Sertularia*
ciliata, *Eschara*
compressa, *Millepora*
crassa, *Fenestella*
Cribrina
cryptoecium, *Cribrina*
decipiens, *Chaetetes*
densispina, *Membranipora*
elegantula, *Callopore*
errata, *Lepralia*
Escharina
Fenestella
FENESTELLIDAE
Fenestrellina
Fistulipora
FISTULIPORIDAE
fistulosa, *Eschara*
frondosa, *Monticulipora*
Hallopore
Heterotrypa
incrustans, *Diastopora*
mammulata, *Monticulipora*
Marssonopora
Microporella
MICROPORELLIDAE
minor, *Fistulipora*
Monticulipora
MONTICULIPORIDAE
mytili, *Alcyonidium*
Neoeuthyris
neritina, *Sertularia*
nodosa, *Ceripora*
Peronopora
plumosa, *Cellularia*
Porella
progracile, *Rhabdomes*
punctata, *Lepralia**
purpurotincta, *Bugula*
Reptomultisparsa
Rhabdomes
salicornoides, *Cellaria*
Scruparia
sinuosa, *Farcimia*
spongites, *Eschara*
Stylopoma
subantiqua, *Fenestrella*
vulgaris, *Eschara*
woosteri, *Euthyris*

Caudofoveata

Chaetoderma
CHAETODERMATIDAE
nitidulum, *Chaetoderma*

Cephalopoda

aalensis, *Loligo*
Acanthopleuroceras
Acanthoteuthis
Agassiceras
AGASSICERATIDAE
agassizii, *Teudopsis*
algovianus, Ammonites
AMALTHEIDAE
Amaltheus
Angulaticeras
angulatus, Ammonites
antiqua, *Belemnoteuthis*
argo, Argonauta
Argonauta
Arieticeras
ARIETICERATINAE
Arietites
ARIETITIDAE
Arisphinctes
Arnioceras
ARNIOCERATIDAE
arquata, *Kelaeno*
astierianus, Ammonites
Asteroceras
ASTEROCERATIDAE
AULACOSTEPHANIDAE
Aulacostephanus
aurigerus, Ammonites
baylei, Pictonia
Belemnella
Belemnitella
BELEMNITELLIDAE
Belemnotheritus
biformis, Ammonites
bifrons, Ammonites
Bigotites
bisulcatus, *Belemnites*
bollensis, *Loligo*
borealis, Prionotropis
brongniarti, Ammonites
bronni, Liparoceras
bryani, Labeceras
buchi, Orthoceratites
bucklandi, Ammonites
Cadoceras
CADOCERATIDAE
Cadomites
caeneus, Caenisites
Caenisites
calloviensis, Ammonites
Calycceras
cantianum, Mantelliceras
Ceratites
Cheloniceras
CHELONICERATIDAE
chrishna, *Ammonites*
CHTENOPTERYGIDAE
Ctenopteryx
Collignonceras
communis, Ammonites
concavus, Ammonites
cordatus, Ammonites
cornuelianus, Ammonites
coronatum, Douvilleceras
Coroniceras
cotovui, Perisphinctes
cuneiforme, Arnioceras
curvicornu, Neokentroceras
Cycloceras
cymodoe, Ammonites
Dactylioceras
DACTYLIOCERATIDAE

damesi, Desmoceras
Damesites
danae, *Tanigia*
defossus, Ammonites
dentatus, Ammonites
deslongchampsi, Ammonites
dispansus, Ammonites
Douvilleceras
DOUVILLEICERATIDAE
Drepanites
Echioceras
ECHIOCERATIDAE
Eledone
Euaspidoceras
Euasteroceras
Eucalycceras
falcatus, *Ammonites*
falcifer, Ammonites
fimbriatus, Ammonites
flexuosa, *Geoteuthis*
Garantiana
garantianus, Ammonites
Gastrioceras
GASTRIOCERATIDAE
genicularis, Ammonites
Geopeltis
Geoteuthis
Goniatites
GONIATITIDAE
gravesianus, *Turrilites*
Harpoceras
HARPOCERATINAE
heterophyllus, Ammonites
Hildoceras
HILDOCERATIDAE
Homoceras
Hoplites
HOPLITIDAE
Hoplitoplacenticeras
humphriesianus, Ammonites
hyatti, *Arpadites* **Drepanites**
Hypophlites
Hypoturrilites
involuta, Rasenia
Jeletzkyteuthis
Jovellania
JOVELLANIIDAE
Kosmoceras
KOSMOCERATIDAE
Kotoceras
kridion, Ammonites
Labeceras
LABECERATIDAE
lacunatus, Ammonites
laevigatum, *Cycloceras*
laevigatus, Ammonites
lalandeianus, Ammonites
lamberti, Ammonites
Lamberticeras
lanceolatus, Belemnites
leachi, Ammonites
Liparoceras
LIPAROCERATIDAE
listeri, Ammonites
Loligo
Loligosepia
Ludwigella
Lytoceras
Macrocephalites
MACROCEPHALITIDAE
macrocephalus, Ammonites
mammillatus, Ammonites
manitobense, Cyrtoceras
mantelli, Ammonites
Mantelliceras
MANTELLOCERATIDAE
margaritatus, Amaltheus
maya, Ammonites
Mayaites
MAYAITIDAE
Megatyloceras
minimus, Belemnites
montefiorei, *Belemnoteuthis*
moschatus, Octopus
mucronatus, Belemnites
Muensterella
MUENSTERELLIDAE
Muensteroceras
mutabilis, Ammonites
navicularis, Ammonites
Neokentroceras
neubergicus, *Ammonites*
nodosus, *Ammonites*
Normannites
nucleus, *Ammonites*
Octopus*
Oecotraustes
officinalis, Sepia
OLCOSTEPHANIDAE
Olcostephanus
opalescens, Loligo
Ophiceras
Oppelia
OPPELIIDAE
orbignyi, Normannites
Orthoceras
ORTHOERATIDAE
Orthosphinctes
Oxynotoceras
OXYNOTICERATIDAE
oxynotus, Ammonites
Pachycceras
PACHYCERATIDAE
Parabelopeltis
parallela, Goniatites oweni
Paraplesioteuthis
PASSALOTEUTHIDIDAE
Passaloteuthis
pentagonus, Ammonites
perarmatus, *Ammonites*
Perisphinctes
PERISPINCTINAE
persica, *Octopodoteuthis*
petri, Bigotella
Phlyseogrammoceras
Phylloceras
PHYLLOCERATIDAE
Phymatoceras
PHYMATOCERATINAE
Pictonia
PICTONIIDAE
planorbis, Ammonites
plasticus, Hoplites
Pleuroacanthites
PLEUROACANTHITIDAE
Pleuroceras
Polymorphites
POLYMPHITIDAE
polymorphus, Ammonites
princeps, Schlotheimia
Procerites
Prohysteroberas
Pseudogrammoceras
pseudomutabilis, Ammonites
Pseudoperisphinctes
PSEUDOPERISPINCTIDAE
Psiloceras
PSILOCERATIDAE

Quenstedtoceras
rariostatus, Ammonites
Rasenia
RASENIINAE
regularis, Orthoceratites
robustum, Phymatoceras
rotundatus, Perisphinctes
sagittata, Geoteuthis
Sandbergeroceras
SANDBERGEROCERATINAE
schloenbachi, Procerites
Schlotheimia
SCHLOTHEIMIIDAE
scipionianus, Ammonites
Selwynoceras
Sepia
sicula, Sepioteuthis
Siemiradzka
Sigaloceras
simplex, Belopeltis
smithii, Goniatites
speciosa, Acanthocephalus
sphaericus, Ammonites
Sphaeroceras
SPHAEROERCERATIDAE
spinatus, Ammonites
spinosus, Ammonites
Spirula*
spirula, Nautilus
stearnsii, Loligo
stellaris, Ammonites
Stephanoceras
STEPHANOERCERATINAE
struckmanni, Ammonites
subgentoni, Manteliceras
sublaevis, Ammonites
subradiatus, Ammonites
Taninia
tibeticum, Ophiceras
tiziani, Ammonites
tuberculatus, Turrilites
tuberculosostatus, Goniatites
turneri, Ammonites
typicum, Kotoceras
Valanginites
valdani, Ammonites
variocostatus, Ammonites
vulgaris, Loligo
vulgaris, Octopus*
Westonoceras
WESTONOCERATIDAE
woollgari, Ammonites
wordiei, Prohysterooceras
xylophagorum, Pachyceras

Cestoda

actinioides, Thysanosoma
Amphiptyches
Anoplocephala
avium, Ligula
canina, Taenia
Davainea
diminuta, Taenia
Dipylidium
Disculiceps
DISCULICIPITIDAE
Echinococcus
expansa, Taenia
globipunctata, Taenia
granulosa, **Hydatigena**
Gyrocotyle
HYMENOLEPIDINAE
Hymenolepis

intestinalis, **Fasciola**
Ligula
Moniezia
perfoliata, Taenia
pileatum, Discocephalus
proglottina, Taenia
rugosa, Gyrocotyle
solium, Taenia
Stilesia
Taenia
Thysanosoma
urna, Amphiptyches

Chaetognatha

Eukrohnia
hamata, Sagitta

Chilopoda

CERMATOBIIIDAE
Cermatobius
forficata, Scolopendra
HENICOPIDAE
Henicops
LITHOBIIDAE
Lithobius
maculatus, Henicops
martensi, Cermatobius
morsitans, Scolopendra
piceus, Lithobius
Plutonium
PLUTONIUMINAE
Scolopendra
SCOLOPENDRIDAE
zwierleini, **Plutonium**

Chondrichthyes

ancylostomus, Rhina
atlanticus, Scylliorhinus
CARCHARHINIDAE
Carcharhinus
Carcharias*
carcharias, Squalus
CARCHARIIDAE
Carcharodon
Chimaera
ferox, Carcharias
glaucus, Squalus
longimanus, Squalus Carcharias
melanopterus, Carcharias
monstrosa, Chimaera
Mustelus
mustelus, Squalus
ODONTASPIDIDAE*
Odontaspis*
Platyrhina
Prionace
Pterolamios
Rhina
Rhincodon
RHINCODONTIDAE
sinensis, Rhina
taurus, Carcharias
typus, Rhiniodon

Ciliophora

Acineta
Balantidium
Bursaria
caudatum, Strombidion
Colpidium

Colpoda
colpoda, **Paramecium**
cucullus, **Kolpoda**
dentatum, **Entodinium**
Diplodinium
Enchelys
entozoon, **Bursaria**
farcimen, **Enchelis**
fluvialis, **Tintinnus**
Glaucoma
inquilina, **Trichoda**
Leprotintinnus
muelleri, **Stentor**
patula, **Leucophrys**
pellucidus, **Tintinnus**
pyriformis, **Leucophrys**
quadripartita, Podophrya
sagitta, Vibrio
scintillans, **Glaucoma**
Stentor
STENTORIDAE
Tetrahymena
TETRAHYMENIDAE
TINTINNIDAE
TINTINNIDIIDAE
Tintinnidium
Tintinnus
Tokophrya
Trachelocerca
truncatella, **Bursaria**
tuberosa, Acineta

Coccolithophorida

claviger, Rhabdosphaera
COCCOLITHIDAE
Coccolithus
pelagica, Coccospaera
Rhabdosphaera

Conodonta

Ambalodus
bilineatus, Polygnathus
dubius, Cordylocodus
Gnathodus
triangularis, Ambalodus

Crinoidea

AMPHORACRINIDAE
Amphorocrinus
Antedon
asteria, Isis
Bathycrinus
bifida, Asterias
Cenocrinus
Cyathocrinites
Delocrinus
ENCRINIDAE
Encrinus
gilbertsoni, Actinocrinus
gracilis, Bathycrinus
hemisphericus, Poteriocrinus
Holopus
liliiformis, Encrinus
lofotensis, Rhizocrinus
Metacrinus
planus, Cyathocrinites
rangii, Holopus
Rhizocrinus
Temnocrinus
tuberculatus, Cyathocrinites
wyvillei, Metacrinus

Crustacea, Amphipoda

aequicauda, *Carcinogammarus*
Crangonyx
crassipes, Paraphronima
crustulum, Parapronoe
cubensis, Lysianax
Dairilia
fasciatus, Gammarus
gabertii, Daira
gammarellus, Oniscus
Gammarus
gracilis, Talitrus
Isaea
ISAEINAE
locusta, Cancer
longicornis, Talitrus
minus, Gammarus
montagui, Isaea
Orchestia
ORCHESTIIDAE
Phronima
PHRONIMIDAE
Phrosina
PHROSONINAE
platensis, Orchestia
polonica, Synurella
pulex, Cancer
saltator, Cancer Gammarellus
sedentarius, Cancer
semilunata, Phrosina
setosus, Gammarus
Shoemakerella
subterraneus, Crangonyx
Synurella
TALITRIDAE
Talitrus
Talorchestia

Crustacea, Archaeostraca

CERATIOCARIDIDAE
Ceratiocaris
solenoides, Ceratiocaris

Crustacea, Branchiopoda

albida, Eulimene
Alona
apus, Monoculus
Artemia
brachyurus, Lynceus
cancriformis, Apus
CYZICIDAE
Cyzicus
dahalacensis, Estheria
Eulimene
franciscana, Artemia
gracilis, Artemia
Lepidurus
leydigi, Alona
Leydigia
LYNCEIDAE
Lynceus
quadrangularis, Lynceus
rectangula, Alona
salinus, Cancer
tetracera, Limnadia
Triops
TRIOPSIDAE
verrucosa, Alona

Crustacea, Cirripedia

anatifera, Lepas
Lepas

Crustacea, Copepoda

adunca, Lernaea
Alella
australica, Calamoecia
australis, Brunella
BOMOLOCHIDAE
Bomolochus
branchialis, Lernaea
Candacia
CANDACIIDAE
castor, Monoculus
CLAUSOCALANIDAE
Clausocalanus
Clavella
cyprinacea, Lernaea
Dactylopusia
DACTYLOPUSIINAE
Diaptomus
diodontis, Pennella
flavicornis, Leuckartia
Gaussia
grandis, Monstrilla
Hatschekia
Heterolaophonte
hippoglossi, Clavella
lacustris, Caligus
Lernaea
Lernaeocera
longicornis, Monstrilla
longiremis, Pseudaugaptilus
longus, Calanus
Lucicutia
LUCICUTHIDAE
luteus, Synaptiphilus
mastigophorus, Calanus
Metridia
METRIDINIDAE
minutus, Calanus
Monstrilla
MONSTRILLIDAE
pachydactyla, Candace
pagelli, Anchorella
Pennella
princeps, Pleuromma
PSEUDOCALANIDAE
Pseudocalanus
soleae, Bomolochus
stroemii, Cyclops
Synaptiphilus
Thaumaleus
tisboides, Dactylopus
typica, Thaumatoessa
viridis, Monstrilla
vulgaris, Diaptomus

Crustacea, Cumacea

antipai, Styloptocuma
arenosa, Bodotria
Bodotria
BODOTRIIDAE
Iphinoe
Leucon
LEUCONIDAE
nasica, Cuma
quinquemaculata, Uroctea
Styloptocuma
trispinosa, Cuma
Uroctea

Crustacea, Decapoda

Acanthephyra
Acanthocyclus

Acanthonyx

Acetes
Achaeopsis
Achaeus
Acmaeopleura
Actaea
Actaeomorpha
Actumonus
adactyla, Hippa
admete, Cancer
adspersus, Palaemon
aeneus, Cancer
aequinoctialis, Scyllarus
affinis, Penaeus
africana, Gebia
africanus, Parapenaeus
agassizi, Coralliocaris
agassizii, Eucratodes
agilis, Hydrothelphusa
agulhasensis, Merhippolyte
alberti, Limnocardina
Albunea
ALBUNEIDAE
alcocki, Parilia
Alope
ALPHEIDAE
Alpheopsis
Alpheus
americana, Pseudothelphusa
americanum, Macrobrachium
amethystea, Alpheus
amica, Hepatella
amplus, Pandalopsis
Anamathia
Anapagurus
Anchistioides
Anchistus
anchoralis, Penaeus
andreossyi, Pilumnus
angulatus, Cyrtograpsus
angulatus, Panulirus
anomalipes, Thaumastoplax
anomalus, Cancer Astacus
anophthalmus, Palaemon
antarcticus, Crangon
antarcticus, Scyllarus
antennatus, Penaeus
Arcania
Archias
arctus, Cancer
Arenaeus
Arete
Argis
Aristaeomorpha
ARISTEINAE
Aristeus
armata, Acanthephyra
armata, Banareia
armata, Maja
armatus, Aristeus
armatus, Potamocarcinus
Artemesia
asper, Cancer
ASTACIDAE
Astacoides
Astacopsis
Astacus
astacus, Cancer
Asthenognathus
ATELECYCLIDAE
Atelecyclus
Atergatis
Atergatopsis
Athanas

atlantica, *Bresilia*
 atlanticus, *Sergestes*
Atya
Atyaephyra
Atyella
ATYIDAE
Atypopenaeus
australiensis, *Dromia*
Automate
avarus, *Alpheus*
AXIIDAE
Axius
balansae, *Clistocoeloma*
Balssia
Banareia
barbatus, *Cancer*
barbiger, *Gecarcinus*
Barbouria
bartonii, *Astacus*
Bathynectes
Bathypalaemonella
Bathyplax
bedoti, *Sphaerocarcinus*
bella, *Xantho*
Bellia
benedicti, *Ephyrina*
benhardus, *Cancer*
BENTHESICYMINAE
Benthesicymus
Benthochascon
Benthonectes
Betaeus
bicarinatus, *Astacus*
bicornis, *Gomeza*
bicornis, *Paralatreutes*
bidentatus, *Xanthodes*
biguttatus, *Portunus*
Birulia
bispinosa, *Litocheira*
bispinosus, *Cancer*
biunguiculatus, *Palaemon*
bonnieri, *Dichelopandalus*
boreas, *Cancer*
bouvieri, *Pseudopalaemon*
Brachycarpus
Brachynotus
Bresilia
BRESILIIDAE
brevirostris, *Atyella*
brevirostris, *Pandalus*
Bythocaris
Calappa
CALAPPIDAE
Calcinus
Callianassa
CALLIANASSIDAE
Callianidea
CALLIANIDEINAE
callida, *Dorippe*
Callinectes
Calocaris
Cambarellus
CAMBARINAE
Cambaroides
Cambarus
Camptandrium
Camptoplax
CAMPYLONOTIDAE
Campylonotus
canaliculata, *Processa*
Cancer
capensis, *Gebia major*
Caphyra
Carcinus

Caridella
Caridina
Caridinopsis
Cardion
carinata, *Pseudopinnixa*
carinatus, *Cancer*
carinipes, *Durckheimia*
carinipes, *Zozymodes*
carolinensis, *Speocarcinus*
caronii, *Cymopolia*
Carpilius
Carpilodes
Carpoporus
Carupa
cassivelaunus, *Cancer*
Catapaguroides
Catoptrus
ceratophthalma, *Hymenocera*
ceratophthalmus, *Cancer*
Ceratoplax
cessacii, *Epimelus*
Charybdis
Chasmagnathus
Chasmocarcinus
cheiragonus, *Cancer*
Cherax
chevalieri, *Caridinopsis*
chilensis, *Corystoides*
chiragra, *Cancer*
Chlorocurtis
Chlorodopsis
Chlorotocella
Chlorotocoides
Chlorotocus
Chorismus
ciliatus, *Ceratoplax*
cinctimanus, *Carpilius*
Clibanarius
clibanarius, *Cancer*
Clistocoeloma
clouei, *Ergasticus*
clypeatus, *Pagurus*
Coenobita
COENOBITIDAE
Coenophthalmus
comanthi, *Pontoniopsis*
comatularum, *Alpheus*
commensalis, *Stegopontonia*
compressa, *Ephyra*
compressipes, *Penaeus*
compressus, *Anchistiooides*
Conchodytes
condylatus, *Cancer*
convexa, *Ocypode Chasmagnathus*
convexus, *Ruppelliooides*
coppingeri, *Camptoplax*
corallinus, *Trachycarcinus*
Coralliocaris
coronata, *Randallia*
Corystes
CORYSTIDAE
Corystoides
Coutierea
cranchii, *Achaeus*
cranchii, *Hippolyte*
Crangon
crangon, *Cancer*
CRANGONIDAE
craniolaris, *Cancer*
crassicornis, *Pandalus*
crassimanus, *Eucrate*
crassipes, *Pachygrapsus*
crassipes, *Phlyxia*
crassum, *Sarmatium**
crassus, *Gonatonotus*
crenatus, *Benthescymus*
crenatus, *Cancer Eucrate*
cibrarius, *Portunus*
Cryptocheles
Cryptocnemus
Cryptocoeloma
cubensis, *Epilobocera*
cubensis, *Hippolyte*
cumingii, *Lithadia*
cunningtoni, *Caridella*
cupulifer, *Pilumnus*
cursor, *Nematocarcinus*
curvirostra, *Munidopsis*
curvirostris, *Haliporus*
cuvieri, *Dorippe*
Cyclodius
cylindricum, *Pinnotheres*
cylindrus, *Cancer*
Cymo
cymodoce, *Cancer*
Cymonomus
Cyrtograpsus
Dacryopilumnus
Daira
Daldorfia
danae, *Goniosoma*
danae, *Nikoides*
Dardanus
Dasycaris
debilis, *Hymenopenaeus*
debilis, *Leptopodia*
Deckenia
dentata, *Nursilia*
denticulatus, *Cancer*
dentipes, *Alpheus*
deplanatus, *Euryetus*
depressa, *Panoplax*
depressus, *Cancer*
depurator, *Cancer*
desmarestii, *Hippolyte*
Desmocaris
Dichelopandalus
digueti, *Cambarus*
dilatipes, *Pilumnus*
Diogenes
diogenes, *Cambarus*
DIOGENINAE
DISCIADIDAE
Discias
Dissodactylus
dobsoni, *Penaeus*
dolichognatha, *Automate*
Domecia
Dorhynchus
Dorippe
DORIPPIDAE
Dorippoides
dormia, *Cancer*
Dorodotes
dorsalis, *Arete*
dorsetensis, *Cancer*
dorsipes, *Cancer*
dovii, *Euphylax*
Dromia
Dromidiopsis
DROMIIDAE
Dugastella
Durckheimia
Ebalia
echinatus, *Paracrangon*
elegans, *Alpheus*
elegans, *Latreillia*
elegans, *Palaemon*

elephas, <i>Astacus</i>	<i>Gennadas</i>	<i>Homarus</i>
elongata, <i>Isea</i>	<i>Geryon</i>	<i>Homola</i>
elongatus, <i>Hippolyte</i>	<i>gibbosus, Notostomus</i>	HOMOLIDAE
Emerita	<i>gigas, Cancer</i>	<i>horridus, Cancer</i>
emeritus, <i>Cancer</i>	<i>glaber, Ptychognathus</i>	<i>horridus, Oreophorus</i>
Engaeus	<i>glabra, Heteropanope</i>	<i>huxleyi, Psalidopus</i>
Enoplometopus	<i>glacialis, Hepomadus</i>	<i>Hydrothelphusa</i>
ensifer, <i>Heterocarpus</i>	<i>glacialis, Pasiphaë</i>	<i>Hymenocera</i>
ensiferus, <i>Palemon</i>	<i>globus, Cancer</i>	<i>Hymenodora</i>
ensis, <i>Acanthephyra</i>	<i>Glyphocrangon</i>	<i>Hymenopenaeus</i>
Ephyrina	GLYPHOCRANGONIDAE	<i>Ibacus</i>
Epilobocera	<i>Glyptograpsus</i>	<i>Ilia</i>
Epimelus	<i>Glyptoplax</i>	<i>Iliacantha</i>
Epixanthus	GNATHOPHYLLINAE	ILIINAE
eremita, <i>Dacryopilumnus</i>	<i>Gnathophyllum</i>	<i>imitatrix, Deckenia</i>
Ergasticus	<i>Gomeza</i>	<i>impressus, Glyptograpsus</i>
Erimacrus	<i>Goneplax</i>	INACHINAE
Erimetopus	<i>gordoni, Hippolyte</i>	<i>Inachus</i>
erinaceus, <i>Cancer</i>	<i>gracilipes, Platypilumnus</i>	<i>inaequipes, Asthenognathus</i>
Eriphia	<i>gracilipes, Rhizopa</i>	<i>incisus, Cancer</i>
erosa, <i>Actaeomorpha</i>	<i>gracilipes, Rochinia</i>	<i>indicus, Acetes</i>
Ethusa	<i>gracilipes, Utica</i>	<i>integerrimus, Cancer</i>
euagora, <i>Parapanope</i>	<i>gracilis, Chlorotocella</i>	<i>Iphiculus</i>
Eualus	<i>gracilis, Leptochela</i>	<i>Iphis</i>
Euchirograpsus	<i>granulata, Cryptopodia</i>	<i>isenbeckii, Platycyistes Podacanthus</i>
Eucrate	<i>granulatus, Cancer</i>	<i>Ixa</i>
Eucratodes	<i>granulatus, Favus</i>	<i>jacquemontii, Gecarcinucus</i>
Eucratopsis	<i>granulatus, Oediplax</i>	<i>jactans, Virbius</i>
eudactylus, <i>Myrodes</i>	<i>granulatus, Scleropax</i>	<i>japonicus, Astacus</i>
EUGONATONOTIDAE	<i>granulosus, Pyxidognathus</i>	<i>japonicus, Palinurus</i>
Eugonatonotus	<i>gundlachi, Palinurellus</i>	<i>Jasus</i>
Euphylax	<i>haematocheir, Grapsus Pachysoma</i>	<i>Jaxea</i>
Euryetisus	<i>Halimedea</i>	<i>jouyi, Brachynotus Heterograpsus</i>
Eurynome	<i>Haliporus</i>	<i>jurinei, Guaia Ilia</i>
Euryplax	<i>hardwickii, Nursia</i>	<i>kroyeri, Penaeus</i>
EURYRHYNCHINAE	<i>Harpilius</i>	<i>Lachnopodus</i>
Euryrhynchus	<i>harrisii, Pilumnus</i>	<i>laevigata, Pinnotherelia</i>
Eurytium	haswelli, Cryptocoeloma	<i>laevis, Pagurus</i>
exaratus, <i>Chlorodius</i>	heimi, Troglocarcinus	<i>lalandii, Palinurus</i>
excelsus, <i>Perigrapsus</i>	<i>Helice</i>	<i>lambriformis, Merocryptus</i>
Fabia	<i>hemingi, Benthochascon</i>	<i>lamelligera, Onychomorpha</i>
facchino, <i>Cancer</i>	<i>Hemipenaeus</i>	<i>lanceocaudata, Systellaspis</i>
fallax, <i>Ebalia</i>	<i>henslowii, Polybius</i>	<i>lanatus, Cancer</i>
fasciatus, <i>Crangon</i>	<i>Hepatella</i>	<i>lar, Crangon</i>
Favus	<i>Hephthopelta</i>	Larnauidia
feriatus, <i>Cancer</i>	<i>Hepomadus</i>	<i>larnauidii, Thelphusa</i>
filipes, <i>Benthonectes</i>	<i>Heptacarpus</i>	<i>latipes, Cancer</i>
Fizesereneia	<i>Herbstia</i>	<i>Latreillia</i>
flavomaculata, <i>Pontonia</i>	<i>herbstii, Panopeus</i>	LATREILLIIDAE
floridanus, <i>Thor</i>	<i>Heterocarpoides</i>	<i>Latreutes</i>
fluviatilis, <i>Cancer</i>	<i>heterocarpoides, Mimocaris</i>	<i>Leander</i>
fluviatilis, <i>Trichodactylus</i>	<i>Heterocarpus</i>	<i>Lebbeus</i>
foliaceum, <i>Petalidium</i>	<i>Heterocrypta</i>	<i>leeanus, Lipaesthesia</i>
fossor, <i>Astacus Engaeus</i>	<i>Heterolithadia</i>	<i>leniusculus, Astacus</i>
fragifer, <i>Cancer Halimeda</i>	<i>Heteronucia</i>	<i>Leontocaris</i>
fragilis, <i>Psathyrocaris</i>	<i>Heteropanope</i>	<i>Lepidomysis</i>
franklinii, <i>Astacus</i>	<i>Heteropenaeus</i>	<i>Lepidopa</i>
frascone, <i>Cancer</i>	<i>Heterozius</i>	<i>Leptochela</i>
frontalis, <i>Ozius</i>	<i>Hexapus</i>	<i>leptodactyla, Deidamia</i>
fucorum, <i>Palaemon</i>	<i>Hippa</i>	<i>Leptodius</i>
fugax, <i>Leucosia</i>	HIPPIDAE	<i>Leucosia</i>
Funchalia	<i>Hippolysmata</i>	LEUCOSIIDAE
gaimardii, <i>Hippolyte</i>	<i>Hippolyte</i>	<i>Leucosilia</i>
Galathea	HIPPOLYTIDAE	<i>levicarina, Dorodotes</i>
GALATHEIDAE	<i>hirtellus, Cancer</i>	<i>Liagore</i>
Galene	<i>hirtipes, Cardisoma</i>	<i>Libystes</i>
galilea, <i>Typhlocaris</i>	<i>hirtipes, Pinnaxodes</i>	<i>Ligur</i>
gammarus, <i>Cancer</i>	<i>hirtus, Paguristes</i>	<i>liguricus, Euchirograpsus</i>
ganteri, <i>Palaemonias</i>	<i>hispida, Domecia</i>	<i>Limnocaridella</i>
gasti, <i>Amphipalaemon</i>	<i>hispidus, Palaemon</i>	<i>Limnocaridina</i>
gaudichaudii, <i>Platymera</i>	<i>Holometopus</i>	<i>limosa, Cancer</i>
gayi, <i>Acanthocyclus</i>	<i>Holothuriophilus</i>	<i>limosus, Astacus</i>
Gecarcinucus	<i>holsatus, Portunus</i>	<i>Linuparus</i>
Gelastocaris	<i>Homalaspis</i>	<i>Liomera</i>

Lipaesthesia
Lissa
Lissocarcinus
Lithadia
Lithodes
LITHODIDAE
Litocheira
literatus, Cancer
longicarpus, Pagurus
longicornis, Cancer
longicornis, Nematopagurus
longimanus, Cancer
longimanus, Heteropenaeus
longinaria, Artemesia
longipes, Portunus
longirostris, Cancer
longirostris, Palaemon
longirostris, Peneus
Lophopanopeus
Lophopilumnus
lottini, Alpheus
lucidus, Regulus
Lucifer
LUCIFERIDAE
lugubris, Hephthopelta
lunulata, Maia
Lupocylclus
lutescens, Harpilius
Lybia
Lysmata
LYSMATINAE
macandreae, Calocaris
macgillivrayi, Ommatocarcinus
Macrobrachium
Macropetasma
Macropipus
Macropodia
maculatus, Cancer
madagascarensis, Astacus
maenas, Cancer
Maja
maja, Cancer
MAJIDAE
major, Cancer vocans
malabaricus, Astacus
maldivensis, Pontonia
maldivensis, Sicyonella
Mangalura
marionis, Nauticaris
marmoratus, Palaemon
marocana, Dugastella
mascarone, Cancer
Medaeus
megistos, Cancer
melanochirus, Chlorodopsis
Melybia
membranaceus, Peneus
Mergua
Merhippolyte
Merocryptus
Metapenaeopsis
Metapenaeus
Metasesarma
Metopocarcinus
Micratya
Micropanope
microps, Catapaguroides
microps, Xanthodes
miersi, Harpilius
miersi, Penaeopsis
miles, Pagurus
milneedwardsii, Paracyclois
Mimocaris
minutus, Cancer

mobilispinus, Metapenaeus
moebii, Xenophthalmodes
monodon, Penaeus
montagui, Pandanus
montezumae, Cambarus
Munida
Munidopsis
muriger, Tlos
murigera, Xanthasia
Myra
Myrodes
Nauticaris
neapolitana, Paragalea
NEMATOCARCININAE
Nematocarcinus
Nematopagurus
Neodorippe
Nephrops
Nephropsis
neptunus, Alpheus
Nikoides
nipponensis, Hymenocera
nitescens, Palaemon
nitidus, Catoptrus
nitidus, Dissodactylus
nitidus, Euryplax
nitidus, Libystes
nitidus, Notonyx
nitidus, Sphaerozious
nobile, Trichopeltarion
nocturna, Jaxaea
nodipes, Pisa
nodosus, Oreophorus
norvegicus, Cancer
Notocrangon
Notonyx
Notopus
Notostomus
Nucia
nucleus, Cancer
Nursia
Nursilia
Ocypode
OCYPODIDAE
Oediplax
Ogyrides
oligodon, Hippolyte
Ommatocarcinus
ommatosteres, Prionocrangon
Onychomorpha
Opisthopus
OPLOPHORINAE
Oplophorus
orbignyi, Xantho
Orconectes
Oreophorus
orientalis, Lupocylclus Parathranites
orientalis, Ogyris
orientalis, Scyllarus
ornata, Ilia
ornatus, Cyclodius
ornatus, Medaeus
Orphnoxanthus
Osachila
Pachygrapsus
pacifica, Miersia
PAGURIDAE
Paguristes
Pagurus
pagurus, Cancer
Palaemon
Palaemonella
Palaemonetes
Palaemonias
PALAEMONIDAE
PALICIDAE
Palicus
Palinurellus
PALINURIDAE
Palinurus
Palinustus
palpator, Hippolyte
Pandalina
Pandalopsis
Pandalus
Panonplax
Panopeus
Pantomus
Panulirus
papulosus, Carpoporus
Paracambarus
Paracrangon
Paracyclois
paradoxus, Cambarus Paracambarus
Paragalea
Paralatreutes
Paranephrops
Parapandalus
Parapanope
Paraspisphaë
PARAPENAEINAE
Parapenaeopsis
Parapenaeus
Parapleurophrycoides
PARASTACIDAE
Parastacus
Parathelphusa
Parathranites
Paraty
Paratypton
Paraxanthus
Parilia
Pariphiculus
Paromola
paronai, Latreutes
Parribacus
Parthenope
PARTHENOPIDAE
parvula, Acmaeopleura
parvulus, Pantomus
parvus, Gennadas
Pasiphaea
PASIPHAEIDAE
paulsoni, Leontocaris
pelagicus, Cancer
pellucidus, Astacus
PENAEIDAE
Penaeopsis
Penaeus
pentagonus, Cryptocnemus
Percnon
Periclimenaeus
Periclimenes
Perigrapsus
perlata, Thelphusa
perlatus, Cancer
perlatus, Hepatus
peronii, Ibacus
Persephona
personatus, Cancer
Petalidium
Petrolisthes
phalangium, Cancer
Philyra
Phlyxia
Phycocaris
Phyllognathia
picta, Bellia

picta, *Hymenocera*
 pictus, *Enoplometopus*
 pilimanus, *Astacus*
PILUMNIDAE
 Pilumnoidea
 Pilumnopeus
 Pilumnus
 Pinnaxodes
 Pinnixa
 pinnophylax, *Palaemon*
 Pinnotherelia
 Pinnotheres
 pinnotheroides, *Xenophthalmus*
 Pirimela
 Pisa
 Pisidia
PISINAE
 pisum, *Cancer*
 Plagusia
PLAGUSIINAE
 Planes
 planifrons, *Paranephrops*
 planissimus, *Cancer*
 planus, *Xantho*
 platycheles, *Cancer*
 Platychirograpsus
 Platymera
 Platypilumnus
 Platyxanthus
 Plesionika
 Plesiopenaeus
 Podophthalmus
 poeyi, *Atya*
 polaris, *Alpheus*
 polybioides, *Lissocarcinus*
 Polybius
 Polycheles
POLYCHELIDAE
 Polydectus
 Pontocaris
 Pontonia
 Pontonides
PONTONIINAE
 Pontoniopsis
 Pontophilus
 Porcellana
PORCELLANIDAE
 Portumnus
PORTUNIDAE
 Portunus
POTAMIDAE
 potamios, *Cancer*
 Potamocarcinus
 Potamon
 Potamonautes
 Prionocrangon
 Prionoplax
 Procambarus
 Processa
PROCESSIDAE
 propensalata, *Pontocaris*
PSALIDOPODIDAE
 Psalidopus
 Psathyrocaris
 Pseudocarcinus
 Pseudopalaemon
 Pseudophilyra
 Pseudopinnixa
 Pseudorhombila
 Pseudothelphusa
PSEUDOTHELPHUSINAE
 Psopheticus
 Ptychognathus
 Puerulus
 pugnax, *Gelasimus*
 pugnax, *Glytoplax*
 punctatus, *Cancer*
 pygmaea, *Cryptochelus*
 Pyxidognathus
 quadratus, *Cancer*
 quadratus, *Cymonomus*
 quadridens, *Thalamitoides*
 quadridentata, *Melia*
 Randallia
rangoonensis, Potamon
Ranguna
 reflexus, *Dorodotes*
 regius, *Panulirus*
 restricta, *Hippolyte*
 Rhithropanopeus
 Rhizopa
 rhomboides, *Cancer*
 Rhynchocinetes
RHYNCHOCINETIDAE
 Richardina
 rissoana, *Amathia*
 robustus, *Periclimenaeus*
 Rochinia
 rodgersii, *Lachnopus*
 roseus, *Parapleurophrycoides*
 rostratus, *Cancer*
 rostridentatus, *Aristeus*
 rotunda, *Thelphusa*
 rotundatus, *Cancer*
 rotundatus, *Lupocylclus*
 rotundifrons, *Heterozius*
 rousseauxii, *Metasesarma*
 rouxii, *Caphyra*
 rubripes, *Sesarma*
 rubromaculatus, *Cancer Liagore*
 rugosus, *Pagurus*
 Ruppelliooides
 Sabinea
 sachalinensis, *Birulia*
 Salmoneus
 sanguinolentus, *Pagurus*
 sapidus, *Callinectes*
Sarmatium*
 Saron
 savignyi, *Cancer*
 scaber, *Atys*
 scabripes, *Tetrias*
 Scalopidia
 schmitti, *Penaeus*
 Sclerocrangon
 Scleroplax
 sculptipes, *Micropanope*
 sculptus, *Polycheles*
 scutellata, *Hippa*
 Scylla
SCYLLARIDAE
 Scyllarides
 Scyllarus
 semistriatus, *Campylonotus*
 septemcarinatus, *Crangon*
 septemspinosa, *Cancer*
 Sergestes
SERGESTIDAE
 serrata, *Valdivia*
 serratidigitus, *Jousseaumea*
 serratifrons, *Ozium*
serratus, Astacus
 serratus, *Cancer*
 serratus, *Penaeopsis*
 serratus, *Stylocerthylus*
 serrifer, *Discias*
 seticaudata, *Melicerta*
 seticornis, *Cancer*
 setiferus, *Cancer*
 sexdentatum, *Camptandrium*
 sexdentatus, *Archias*
 sexdentatus, *Goneplax*
 sexpes, *Cancer*
 Sicyonella
 Sicyonia
SICYONIINAE
 siebenrocki, *Paratypton*
 signatus, *Carpilius*
 simplicirostris, *Bythocaris*
 simulans, *Phycocaris*
 sivado, *Alpheus*
 Solenocera
SOLENOCERINAE
 speciosa, *Nucia*
 spectabilis, *Platychirograpsus*
 Speloeophorus
 Speocarcinus
 Sphaerocarcinus
 Sphaerozius
 spinicarpus, *Prionoplax*
 spinicauda, *Chlorotocus*
 spinicauda, *Glyphocrangon*
 spinicincta, *Richardina*
 spinidorsalis, *Hemipenaeus*
 spinifrons, *Hippolyte*
 spinipes, *Plesionika*
 spinosipes, *Scalopidia*
 spinosus, *Crangon*
 spinosus, *Erimetopus*
 spinosus, *Stenopus*
 spinulosus, *Achaeopsis*
 spinus, *Cancer*
 Spirontocaris
 spongicola, *Typton*
 spongiosus, *Iphiculus*
 squinado, *Cancer*
 Stegopontonia
 stellatus, *Cancer Astacus*
STENOPODIDAE
 Stenopus
 Stenorhynchus
 Stereomastis
 sternberghii, *Xanthodius*
 stewarti, *Nephropsis*
 stirhynchus, *Axius*
 streptopus, *Thaumastocaris*
 stridulans, *Psopheticus*
 strigosa, *Cancer*
styliferus, Palaemon
 styliferus, *Penaeus*
STYLODACTYLIDAE
 Stylocerthylus
 subglobosa, *Iliacantha*
 subquadrata, *Fabia*
 subterraneus, *Cancer Astacus*
 suhmi, *Pentacheles*
 sulcatifrons, *Parapaspisphaë*
 superba, *Portunus*
 superbus, *Oedipus*
 symbotes, *Dasykaris*
 symmysta, *Cancer*
 Synalpheus
 Syncaris
 Systellaspis
 talpoida, *Hippa*
 tanganyikae, *Limnocardina*
 tangeri, *Gelasimus*
 Telmessus
 tenuicornis, *Palaemon*
 tenuipes, *Carupa*
 tenuipes, *Palaemonella*
 tesselatus, *Grapsus*

Tetragrapsus
 Tetraxanthus
 Tetrias
 Thalamita
 thalamita, Melybia
 Thalamitoides
 Thalamonyx
 Thalassina
THALASSINIDAE
THALASSOCARIDIDAE
 Thalassocaris
 Thaumastocaris
 Thaumastocheles
 Thaumastoplax
 Thenus
 Thia
THIIDAE
 thomsoni, Dorhynchus
 Thor
 Thoralus
THORINAE
 tibicen, Cancer
 Tlos
 tomentosus, Actumnus
 Trachycarcinus
 Trachycaris
 Trachypenaeopsis
 Trachypenaeus
 transversus, Opisthopus
Trapezia
 trapeziformis, Holothuriophilus
TRAPEZIIDAE
 trapezium, Sesarma
TRICHODACTYLINAE
 Trichodactylus
 Trichopeltarion
 tridacnae, Conchodytes
 tridens, Geryon
 tridens, Ocyptode Helice
 tridentata, Parathelphusa
 tridentata, Pseudophilyra
 tridentatus, Coenophthalmus
 trigonus, Palinurus
 trispinosus, Betaeus
 trispinosus, Palaemonetes
 tristis, Carpilodes
 Troglocaris
 truncatus, Betaeus
 truncatus, Metopocarcinus
 truncatus, Palinustus
 tuberculatus, Chorismus
 tuberculatus, Portunus
 tuberosa, Osachila
 tuberosus, Cancer
typa, Callianidea
TYPHLOCARIDINAE
 Typhlocaris
 typhlops, Polycheles
 typhlus, Bathypax
 typicus, Chasmocarcinus
 Typton
 typus, Caridina
 typus, Leucifer
 typus, Oplophorus
 typus, Rhynchocinetes
 Uca
 Upogebia
UPOGEBIINAE
 Utica
 Valdivia
 varians, Hippolyte
 varians, Palaemon
 Varuna
 venusta, Lepidopa

verrucosus, Cancer
 vesiculosa, Heteronucia
 vigil, Portunus
 violacea, Porcellana
 vittata, Hippolysmata
 Willemoesia
 woodwardi, Funchalia
 wrzesniowskii, Euryrhynchus
 Xaiva
 Xanthasia
XANTHIDAE
 Xantho
 Xanthodius
 Xenophthalmodes
 Xenophthalmus
 Xiphocaris
 Xiphopenaeus
 zaleucus, Astacus
 zimmeri, Bathypalaemonella
 Zosimus
 Zozymodes

Crustacea, Isopoda
 adriaticus, Epiphrius
albifrons, Jaera*
ANUROPIDAE
 Anuropus
aquaticus, Oniscus
ARMADILLIDAE
ARMADILLIDIIDAE
 Armadillidium
 Armadillo
 Asellus
asellus, Oniscus*
 Astacilla
 Athelges
ATHELGINAE
 balthicus, Oniscus*
Bathynomus
 branchiatus, Anuropus
carteri, Palaega
 Cataphryxus
CUBARIDAE
 Cubaris
emarginata, Cymothoa*
entomon, Oniscus*
 Epiphrius
 falclandica, Astacilla
 giganteus, Bathynomus
 hookeri, Sphaeroma
Idotea*
IDOTEIDAE*
Jaera*
 latreillei, Tylos
Lekanesphaera
 Ligia
Livoneca
LIVONECINAE
 longicornis, Oniscus
MESIDOTEINI*
 monodi, Sphaeroma
 murina, Cubaris
 Neastacilla
neglecta, Idotea*
 oceanicus, Oniscus
officinalis, Armadillo
Oniscus*
 paguri, Phryxus
Palaega
 Porcellio
 primus, Epiphryxus
 redmani, Livoneca
Saduria*

scaber, Porcellio
serratus, Oniscus
Sphaeroma
SPHAEROMATIDAE
 Spherillo
TYLINAE
 Tylos
vitensis, Spherillo
vulgaris, Armadillo

Crustacea, Mysidacea

LEPIDOMYSIDAE*
Lepidomysis*
 litoralis, Pugetomyia
Mesopodopsis*
mysidae
 Mysis
 oculatus, Cancer
 Pugetomyia
servatus, Lepidophthalmus*
 slabberi, Podopsis*

Crustacea, Ostracoda

Amicytheridea
 Beyrichia
BEYRICHIIDAE
 bicollina, Bolla
 Bolla
BOLLIIDAE
 candida, Cypris
 Candona
CANDONINAE
 carnegiei, Tribolbina
 Celtia
 Conchoecia
CONCHOECIIDAE
 crassinoda, Drepangella
 crispata, Cythere
 distinguenda, Cythereis
 Drepangella
DREPANELLINEAE
 eremita, Cypris
 Eucypris
HALOCYPRIDIDAE
 Halocypris
HERPETOCYPRIDINAE
 Herpetocypris
 Hiltermannicythere
honoluliensis, Loxoconcha
 Indiana
INDIANIDAE
 inflata, Conchaecia
 inopinata, Cythere
 kloedeni, Beyrichia
 Limnocythere
LIMNOCYTHERINAE
 lippa, Indiana
Loxoconchella
 magna, Conchoecia
 pavonia, Cythere
pseudobrowniana, Scottia
 quadridentata, Cythere
 reptans, Cypris
Scottia
Suchonella
triangulata, Amicytheridea
 Tribolbina
 tuberculatus, Battus
 turbida, Cythereis
 Typhlocypris
typica, Suchonella
 virens, Monoculus

Crustacea, Stomatopoda

bradyi, *Squilla*
chiragra, *Squilla*
ciliata, *Squilla*
Coronida
Coronis
ensiger, *Gonodactylus*
eusebia, *Squilla*
ferussaci, *Squilla*
Gonodactylus
Hemisquilla
inornata, *Lysiosquilla*
Lysiosquilla
mantis, *Cancer*
Odontodactylus
Pseudosquilla
scolopendra, *Coronis*
scyllarus, *Cancer*
Squilla
SQUILLIDAE

Crustacea, Tanaidacea

Anuropoda
ANUROPODIDAE
francispori, *Anuropoda*

Cystoidea

bavarica, *Cystidea*
Haplosphaeronis
kiaeri, *Haplosphaeronis*
Macrocystella
MACROCYSTELLIDAE
mariae, *Macrocystella*

Digenea

Haplotrema
mistroides, *Mesogonimus*

Diplopoda

complanatus, *Julus*
Cornalatus
fucus, *Platyrhacus*
germanicum, *Polyzonium*
Glomeris
lagura, *Scolopendra*
permutatus, *Cornalatus*
Platyrhacus
Polydesmus
POLYXENIDAE
Polyxenus
POLYZONIIDAE
Polyzonium
portoricensis, *Siphonophora*
pustulatus, *Oniscus*
Siphonophora
SIPHONOPHORIDAE
stigmatosus, *Julus*
Strongylosoma

Echinoidea

Arachnoides
ARCHAEOCIDARIDAE
Archaeocidaris
atropos, *Spatangus*
bisperforatus, *Echinodiscus*
Brissus
canaliferus, *Spatangus*
clavigera, *Cidaris*

coranguinum, *Spatangus*
cordatus, *Echinus*
Desorella
Diadema
drobachiensis, *Echinus*
dubius, *Cidarites Phylacanthus*
Echinarchnus
ECHINOCARDIINAE
Echinocardium
Echinocorys
Echinocyamus
Echinodiscus
elatus, *Hyboclypus*
Eodiadema
Fibularia
flavescens, *Spatagus*
granulatum, *Eodiadema*
Hemipneustes
irregularis, *Lepidocentrus*
LAGANIDAE
Laganum
laganum, *Echinodiscus*
Lovenechinus
Maretia
MARETIINAE
Mellita
MELLITINAE
Metalia
Micraster
minutus, *Echinus*
missouriensis, *Oligoporus*
Moira
Mortonella
Ova
ovulum, *Fibularia*
parma, *Scutella*
Peronella
peronii, *Laganum*
Pholidocidaris
Phylacanthus
placenta, *Echinus*
planulatus, *Spatangus*
purpureus, *Spatagus*
pusillus, *Spatagus*
quinquefaria, *Scutella*
quinquesperforatus, *Echinodiscus*
Schizaster
scutata, *Echinocorys*
setosa, *Echinometra*
spatagus, *Echinus*
SPATANGIDAE
Spatangus
sternalis, *Spatangus*
striatoradiatus, *Spatangus*
Strongylocentrotus
studerii, *Schizaster*
Tylocidaris
unicolor, *Spatangus brissus*
uri, *Cidaris*

Echiuroidea

chilensis, *Echiurus*
URECHIDAE
Urechis

Eocrinoidae

baltica, *Rhipidocystis*
Rhipidocystis

Flagellata

Euglena

EUGLENIDAE
viridis, *Cercaria*

Gastropoda

Abida
abyssicola, *Cuthonella*
Acanthinula
ACANTHINULINAE
acarus, *Pupa*
achatinaceus, *Bulimus*
Acicula
acicula, *Buccinum*
ACICULIDAE
Acmaea
ACMAEIDAE
ACROLOXINAE
Acroloxus
Acteonella
aculeata, *Helix*
acuta, *Physa*
acutus, *Pleurocerus*
adansoni, *Cerithium*
adspersus, *Tergipes*
Aeolidia
Aeolidiella
AEOLIDIIDAE
affinis, *Doris*
Agasoma
Aglaja
AGLAJIDAE
Akera
AKERIDAE
alba, *Volvaria*
albicans, *Planorbis*
albus, *Planorbis*
albus, *Strombiformis*
Alcithoë
alderi, *Eolis*
allaria, *Helix*
Allopeas
alouina, *Volema*
alpestris, *Vertigo*
alternata, *Tuba*
Amnicola
AMNICOLIDAE
Amphibola
AMPHIBOLIDAE
Ampulla
ampulla, *Bulla*
ampullacea, *Helix*
AMPULLARIIDAE
anabathrum, *Conus*
Ancilla
Ancylastrum
ANCYLINAE
Ancylus
andecolus, *Planorbis*
anglicus, *Trochus*
anglicus, *Turbo*
angustata, *Cypraea*
angustior, *Vertigo*
antiquus, *Conus*
antivertigo, *Pupa*
Aplexa
Aplysia
APLYSIIDAE
arabica, *Voluta*
arbustorum, *Helix*
arenaria, *Succinea*
Arianta
Arion
ARIONIDAE
armata, *Tubina*

armifera, Pupa	cinereoniger, <i>Limax</i>	elegans, <i>Succinea</i>
Armigerus	cinnamomea, <i>Ancilla</i>	Embletonia
articularis, <i>Harpa</i>	circumscriptus, <i>Arion</i>	Ena
aspersa, <i>Helix</i>	cirridooides, <i>Euomphalus</i>	erecta, <i>Achatina</i>
aspersa, <i>Idalia</i>	clathrata, <i>Haliotis</i>	erinaceus, <i>Murex</i>
Asthenotoma	Clathurella	EUBRANCHIDAE
Astraea	Clausilia	Eubranchus
ater, <i>Limax</i>	clavigera, <i>Doris</i>	EUCONULINAE
atlantica, <i>Viquesnelia</i>	Cochlicella	Euconulus
ATYDIDAE	Colubraria	Eulima
Atys	Columbella	EUOMPHALIDAE
aurantia, <i>Eolis</i>	colus, <i>Murex</i>	Euomphalus
auricularia, <i>Helix</i>	Cominella	excavata, <i>Helix</i>
auriculata, <i>Doris</i>	COMINELLIDAE	exigua, <i>Eolis</i>
australe, <i>Buccinum</i>	complanata, <i>Helix</i>	exigua, <i>Janthina</i>
australiae, <i>Cingula</i>	comptonii, <i>Cypraea</i>	Facelina
australis, <i>Tolema</i>	conchyliophorus, <i>Trochus</i>	FACELININAE
Astrocochlea	conoidea, <i>Helix</i>	faeroensis, <i>Polycera</i>
Azeca	constricta, <i>Monodonta</i>	fallax, <i>Pupa</i>
AZECIDAE	contectum, <i>Cyclotoma</i>	farrani, <i>Eolis</i>
Balcis	contorta, <i>Helix</i>	fasciata, <i>Laplysia</i>
Balea*	Cookia	FAVORININAE
barbata, <i>Helix Helicigona</i>	cornea, <i>Helix</i>	Favorinus
beaumonti, <i>Coryphella</i>	cornus, <i>Drupa</i>	femorale, <i>Murex</i>
berghausi, <i>Conus</i>	cornutum, <i>Buccinum</i>	fergusoni, <i>Conus</i>
Beringius	coronata, <i>Doris</i>	fibratus, <i>Limax</i>
bicolor, <i>Cypraea</i>	coronata, <i>Pelta</i>	fimbria, <i>Tethys</i>
bilamellatus, <i>Clausilia Strobilis</i>	Coryphella	Flabellina
bilobatus, <i>Bellerophon</i>	CORYPHELLIDAE	FLABELLININAE
Biomphalaria	costata, <i>Helix</i>	flavus, <i>Limax</i>
biplicatus, <i>Turbo</i>	Crassisspira	fluviaialis, <i>Ancylus</i>
Bithynia	crassula, <i>Campeloma</i>	fluviaialis, <i>Nerita</i>
BITHYNIIDAE*	Cratena	fontinalis, <i>Bulla</i>
boehmi, <i>Woehrmannia</i>	crebricostatus, <i>Chrysodomus</i>	forskalii, <i>Pleurobranchus</i>
bottae, <i>Pleurotoma</i>	crenata, <i>Helix</i>	fragilis, <i>Melibaea</i>
branchialis, <i>Doris</i>	crista, <i>Nautilus</i>	Fryeria
bubo, <i>Murex rana</i>	cristata, <i>Valvata</i>	fulmen, <i>Conus</i>
BUCCINULIDAE	crystallina, <i>Helix</i>	fulva, <i>Helix</i>
Buccinulum	Cumanotus	fulvocinctus, <i>Conus</i>
Buccinum	cumingianus, <i>Ancylus Ancylastrum</i>	fuscus, <i>Turbo</i>
Bulla	Cuthona	Fusinus
bullata, <i>Akera</i>	Cuthonella	gagates, <i>Limax</i>
Cadlina	CUTHONIDAE	Galba
caerulea, <i>Doris</i>	cuvieri, <i>Helicarion</i>	galea, <i>Buccinum</i>
californiensis, <i>Chromodoris</i>	Cyclope	Gastrocopta
Calma	Cylichna	geniculata, <i>Anculosa Lithasia</i>
CALMIDAE	cylindracea, <i>Bulla</i>	Geomalacus
Calyptraea	cylindraceus, <i>Turbo</i>	geversianum, <i>Buccinum</i>
Campeloma	cylindrica, <i>Vertigo</i>	gigaxii, <i>Helix</i>
cancellata, <i>Onicia</i>	CYMATHINAE	glaber, <i>Strombiformis</i>
cancellatus, <i>Sigaretus</i>	Cymatium	glabrum, <i>Buccinum</i>
candiota, <i>Helix</i>	decollata, <i>Helix</i>	glaucoides, <i>Eolis</i>
Cantharidus	deformis, <i>Ricinula</i>	Glossodoris
cantiana, <i>Helix</i>	demissus, <i>Conus</i>	Godiva
carinatus, <i>Planorbis</i>	Dendropoma	goldfussi, <i>Cylindrella</i>
Carinifex	denticulata, <i>Patella</i>	goodalli, <i>Helix Cochlodonta</i>
cartusiana, <i>Helix</i>	depicta, <i>Aglaja</i>	gracilis, <i>Bulimus</i>
CARYCHIIDAE	depilans, <i>Aplysia</i>	grandiflora, <i>Doris</i>
Carychium	detrita, <i>Helix</i>	grandinatus, <i>Trochus</i>
CASSIDAE	diaphana, <i>Helix</i>	granosus, <i>Trochus</i>
Cassis	dilatatus, <i>Planorbis</i>	granulata, <i>Colubraria</i>
Cavolinia	DISCINAE	granulata, <i>Helix</i>
CAVOLINIIDAE	Discus	granulata, <i>Turritella</i>
Cecilioides	dolabratus, <i>Trochus</i>	granulosa, <i>Turritella</i>
cellaria, <i>Helix</i>	DOTIDAE	gussoni, <i>Ancylus</i>
Ceratostoma	Doto	guttata, <i>Doridopsis</i>
Cerion	draparnaudi, <i>Helix*</i>	habei, <i>Nipponaphera</i>
Cerithium	Drupella	Haminoea
Charonia	dubia, <i>Clausilia</i>	HAMINOEINA
Chicoreus	dupiniana, <i>Nerinea</i>	hammonis, <i>Helix</i>
chinensis, <i>Patella</i>	edentula, <i>Pupa</i>	Harpa
CHROMODORIDIDAE	elegans, <i>Haliotis</i>	harpa, <i>Buccinum</i>
Chromodoris	elegans, <i>Helix</i>	HARPIDAE
cinctella, <i>Helix</i>	elegans, <i>Idalia</i>	Haustator

haustorium, *Buccinum*
Haustrum
hebraea, *Nerita*
Helicarion
HELICARIONIDAE
Helicella
HELICELLINAE
heliotropium, *Trochus*
Helix
hieroglyphicus, *Bulimus*
hispida, *Helix*
Holospira
hombergii, *Tritonia*
hortensis, *Arion*
hortensis, *Arion*
hortensis, *Helix*
hydatis, *Bulla*
Hygromia
HYGROMIINAE
hypnorum, *Bulla*
Hypselodoris
imbricataria, *Turritella*
incarnata, *Helix*
intermedius, *Arion*
Iodina
iravadiooides, *Epigrus*
iris, *Haliotis*
itala, *Helix*
japonica, *Cuthona Hervia*
Jousseaumea
juliana, *Aplysia*
kanieriensis, *Turritella*
Kobeltia
lactea, *Helix*
lacustris, *Patella*
Laeocochlis
laevis, *Doris*
laevis, *Planorbis*
lamellata, *Helix*
laminatus, *Turbo*
lapicida, *Helix*
lapidum, *Paludina*
Lauria
LAURIEAE
lens, *Helix*
Leucochila
leucostoma, *Voluta*
lignaria, *Bulla*
lilljeborgi, *Pupa Vertigo*
Limacia
limatula, *Acmaea*
Limax
limosa, *Paludina*
linea, *Buccin[um]*
linearis, *Pupa Truncatellina*
lineatus, *Bulimus*
Lirobarlecia
Lithasia
littoreus, *Turbo*
Littorina
lituellum, *Siphonium Dendropoma*
longicosta, *Patella*
lotorium, *Murex*
lubrica, *Helix*
lustrica, *Amnicola*
Lymnaea
LYMNAEIDAE
macfarlandi, *Chromodoris*
Maclurites
MACLURITIDAE
maculata, *Pomacea*
maculosum, *Buccin[um]*
maculosus, *Geomalacus*
magna, *Maclurites*

magnifica, *Doris*
major, *Helicolimax*
Mancinella
marginata, *Paludina*
Marstonia
Maurea
Mauriella
maximus, *Limax*
meneghinii, *Pleurotoma*
mercatoria, *Voluta*
Mesodon
MESODONTIDAE
Microdryas
MILACIDAE
Milax
minimum, *Carychium*
minuscula, *Helix*
minutissima, *Helix*
Mitra
mitra, *Acmaea*
mitra, *Voluta*
Modelia
moluccensis, *Conus*
Monacha
montanus, *Bulimus*
Morum
moulinsiaria, *Pupa*
Muricanthus
muscorum, *Turbo*
nana, *Eolis*
naticina, *Valvata*
naucum, *Bulla*
Neadmete
neglecta, *Helix*
nemoralis, *Helix*
Nerinella
neriteum, *Buccinum*
Neritina
Nesopupa
newberryi, *Planorbis*
nigrescens, *Alvania*
Nipponaphera
nitens, *Helix*
nitida, *Helix*
nitidula, *Helix**
nitidulus, *Pupoides*
nitidus, *Planorbis*
nodosa, *Nerita*
nuttalli, *Cerostoma*
oblonga, *Succinea*
obscura, *Goniodoris*
obscura, *Helix*
obtusa, *Bulla*
obvoluta, *Helix*
Ocenebra
octonus, *Bulimus*
Okenia
okutanii, *Neadmete*
Oleacina
olivaceus, *Planorbis*
olivetorum, *Helix*
OMPHALOTROPIDINAE
Omphalotropis
Oniscidia
oniscus, *Strombus*
opalus, *Limax*
Osilinus
Otina
OTINIDAE
ovatum, *Galericum*
Oxychilus
pagoda, *Defrancia*
pallida, *Doris*
pallida, *Eolis*

pallida, *Janthina*
palmarosae, *Murex*
palustre, *Buccinum*
papalis, *Voluta*
papilio, *Voluta*
papillosus, *Limax*
papulosum, *Buccin[um]*
parallelus, *Planorbis*
parvula, *Aplysia*
parvula, *Clausilia*
patulum, *Cyclostoma*
Paua
peachii, *Eolis*
Pelicaria
pellucida, *Helix*
pentangulatus, *Euomphalus*
peregrina, *Doris*
peregrum, *Buccinum*
persicum, *Buccinum*
perversus, *Turbo*
petronella, *Helix*
Phasianella
PHASIANELLINAE
Physa
Pila
piperita, *Cypraea*
pisana, *Helix*
Pisania
piscinalis, *Nerita*
Placostylus
Planorbina
PLANORBINAE
Planorbis
planorbis, *Helix*
plebejus, *Trophon*
Pleurocera
Pleurotomaria
PLEUROTOMARIIDAE
Pleurotomoides
Plutonia
PLUTONIINAE
politus, *Turbo*
Polygyra
POLYGYRIDAE
Pomacea
pomatia, *Helix*
Potamolithus
Precuthona
priamus, *Helix*
pulchella, *Helix*
pulcher, *Pterochilus*
pulligera, *Nerita*
pumila, *Clausilia*
punctata, *Laplysia*
PUNCTINAE
punctulatus, *Trochus*
Punctum
Pupilla
PUPILLIDAE
Pupoides
pura, *Helix*
Purpura
purpurea, *Helix*
PURPURIDAE
pusilla, *Vertigo*
putris, *Helix*
pygmaea, *Helix*
pygmaea, *Pupa*
pyramidata, *Helix*
Pyramidella
PYRAMIDELLIDAE
Pyramidula
PYRAMIDULIDAE
pyrenaica, *Helicolimax*

pyrum, Voluta
 Pyrunculus
 quadricolor, *Hervia*
 quadridens, *Helix*
 radigueli, *Lartetia*
 radix, *Murex*
 ramosus, *Murex*
 Raphistoma
 rava, *Clavatula*
 reticulatus, *Limax*
 Retinella
 Retusa
 RETUSIDAE
Risomurex
Rissoa
RISSOIDAE
 rolphii, *Clausilia*
 rotundata, *Helix*
 ruderata, *Helix*
rueppelii, Fryeria
rugosa, Pupa
 Rumina
RUMININAE
 Runcina
RUNCINIDAE
 runtoniana, *Nematurella*
 rupestris, *Helix*
 Scaphander
 scutulum, *Testacellus*
 secale, *Pupa*
 Segmentina
 septemspiralis, *Helix*
septemvolva, Polygyra
 similis, *Bulimus*
 similis, *Trochus*
sinistratum, Cerithium
 sinuata, *Clavella*
Sinuites
SINUITIDAE
 smaragdus, *Turbo*
 smithi, *Biomphalaria*
 soluta, *Bulla*
 sowerbyi, *Limax*
 stagnalis, *Helix*
 striata, *Calyptraea*
 striata, *Helix*
 striata, *Voluta*
 striatus, *Maclurea*
 striolata, *Helix*
 Struthiolaria
STRUTHIOLARIIDAE
subcylindrica, Helix*
 Subesta
 subfuscus, *Limax*
 sublynoides, *Cypraea*
 subrufescens, *Helix*
 substriata, *Alaea*
 Subulina
SUBULINIDAE
 subvirescens, *Helix*
 Succinea
 sulcatus, *Turbo*
tantilla, Pupa
 Taphius
 Tectarius
 tenellus, *Limax*
 tentaculata, *Helix*
TERGIPEDINAE
 Tergipes
 tergipes, *Limax*
testudinarius, Pleurobranchus
TETHYDIDAE
 Tethys

THAIDIDAE
 Thais
 Theba
 Theodoxus
thyroidus, Helix
 tigris, *Trochus*
 Tolema
 Tonna
Tornatellina
 Torquesia
Tortaxis
 tricolor, *Eubranchus*
 tricolorata, *Aglaja*
 tridentata, *Anomia*
 Trinchesia
 Tritonia
TRITONIIDAE
 tritonis, *Murex*
 Trophon
Tropidoptera
Truncatella*
TRUNCATELLIDAE*
 Truncatellina
 truncatula, *Bulla*
truncatum, Buccinum
 Trunculariopsis
 trunculus, *Murex*
 Tuba
 Tubina
turbinatus, Trochus
 Turbinella
TURBINELLIDAE
 turtoni, *Fusus*
 Tutufa
 uchauxensis, *Acteonella*
 ulvae, *Turbo*
 umbilicata, *Bulla*
 umbrosa, *Helix*
 undatum, *Buccinum*
 uva, *Turbo*
 Vallonia
VALLONIIDAE
 Valvata
VALVATIDAE
VANIKORIDAE
 Vanikoro
 variegata, *Terebra*
 ventricosa, *Pupa*
ventricosa, Rissoa
 vermiculata, *Helix*
 vermis, *Buccin[um]*
 verrucosa, *Eolidia*
VERTIGINIDAE
 Vertigo
 virgata, *Cochlea*
viridis, Aplysia
 Vitrea
VITREINAE
 Vitrina
 vivipara, *Helix*
VIVIPARIDAE
 Viviparus
 voluta, *Bulla*
 vortex, *Helix*
 vorticulus, *Planorbis*
wesleyi, Endodonta Pterodiscus
Williamia
 Woehrmannia
 Xenophora
XENOPHORIDAE
Xeromunda
 Xymene
 Zonitoides

Graptolithina
ACANTHOGRAPTIDAE
 Acanthograptus
 bulbosus, *Rhizograpsus*
 Calyptograptus
 Cephalograptus
 ciliatus, *Glossograpsus*
clintonensis, Graptolithus
 Clonograptus
 cometa, *Diplograpsus*
 communis, *Monograptus convolutus*
crenulatus, Monograptus vomerinus
 cyathiformis, *Calyptograpsus*
CYRTOGRAPTIDAE
 Cyrtograptus
 Dicellograptus
DICHOGRAPTIDAE
 Dichograptus
 dichotomous, *Staurograpsus*
 Didymograptus
DIPLOGRAPTIDAE
 Diplograptus
 elegans, *Didymograpsus*
exiguus, Monograptus
geinitzianus, Gladiolites*
 Glossograptus
 gracilis, *Graptolithus*
 granti, *Acanthograpsus*
 lanceolatus, *Trigonograpsus*
 linearis, *Cladograpsus*
 major, *Monograptus triangulatus*
manitoulinensis, Climacograptus
 Monograptus
 murchisoni, *Graptolithus*
 murchisonii, *Cyrtograpsus*
 Nemagraptus
 Pleurograptus
plumosus, Graptolithus
 priodon, *Lomatoceras*
 pristis, *Prionotus*
 Retiolites
 Rhizograptus
riccartonensis, Monograptus
 rigidus, *Graptolithus*
 rostratus, *Monograptus communis*
 sedgwickii, *Dichograpsus*
 serra, *Fucoides*
 similis, *Monograptus fimbriatus*
 Staurograptus
Streptograptus
 Tetragraptus
 triangulatus, *Rastrites*
 Trigonograptus

Hirudinea

ceylanica, *Hirudo*
 Haemadipsa
 Hirudo
 Limnatis
 medicinalis, *Hirudo*
 nilotica, *Bdella*

Holothuroidea

aculeata, *Holothuria*
arenicola, Holothuria
 australis, *Colochirus*
 buccalis, *Thyon*
 coluber, *Holothuria*
 difficilis, *Holothuria*
 doliofum, *Actinia*

equinus, Priapus
hilli, Holothuria
Holothuria
leucospilota, Stichopus
mauritiana, Holothuria
moebii, Holothuria
nobilis, Mulleria
Pentacta
rufescens, Polycheira
tremula, Holothuria
variegatus, Stichopus

Hydrozoa

arbuscula, Eudendrium
Axopora
AXOPORIDAE
Campanularia
Clytia
costata, Zanclea
Filellum
flexuosa, Laomedea
gemmae, Madrepore
gracilis, Laomedea
HALECIIDAE
halecina, Sertularia
Halecium
johnstoni, Campanularia
Laomedea
Physalia
physalis, Holothuria
Plumularia
pyriformis, Geodia
serpens, Campanularia
setacea, Sertularia
volubilis, Sertularia
Zanclea

Insecta, Anoplura

capillatus, Solenopotes
eurysternus, Haematopinus
humanus, Pediculus
Pediculius
Pthirus
pubis, Pediculus
Solenopotes

Insecta, Coleoptera

abbreviatus, Curculio
acaroides, Sphaerius
Acilius
Acinaces
Acrolocha
Acrotona
acuminata, Buprestis
ADERIDAE
Aderus
advena, Cryptophagus
aenea, Buprestis
aeneus, Hydrophilus
aethiops, Lamia
Agonum
AGONUMIDAE
Agrodes
AGRODINI
Ahasverus
albicinctus, Cholus
alboguttata, Saperda
Alphitobius
Altica
americanus, Carabus

Anacaena
Anaspis
angusticolle, Coryphium
Anisarthria
Anobium
Anomala
Anthrenus
ANTHRIBIDAE
Anthribus
apiarius, Attelabus
apterum, Ptilium
aquatica, Silpha
asparagi, Chrysomela*
ASPIDIPHORIDAE
Aspidiphorus
assimilis, Curculio
Astraeus
Atechna
ater, Curculio
ater, Dytiscus
ater, Ptilinus
aterrima, Aleochara
Atheta
Athyreus
atra, Aleochara
atrides, Cassida
Attelabus
aurifer, Curculio
autographus, Bostrichus
avara, Lara
Baeocera
barbicornis, Curculio
barbicornis, Rhina
barbirostris, Curculio
Berosus
bifurcatus, Athyreus
biguttatus, Dytiscus
bilineatus, Dytiscus
bimaculatus, Elater
bipustulata, Tritoma
bipustulatus, Lycus
bituberculatum, Liparthurum
boleti, Chrysomela
boleti, Lytta
Bolitochara
BOLITOCHARINI
Bostrichus
Brachyderes
BRACHYDERINAE
Brachyomus
BRACHYPTERINAE
Brachypterolus
Brachypterus
brachypterus, Dermestes
brevipalpis, Helophorus
BRUCHIDAE
Bruchus
brunneus, Xylotrogus
Bryaxis
bulbifer, Pselaphus
Buprestis
Byrrhus
Bythinus
cadaverinus, Tenebrio
caedemadens, Cassida
caeruleus, Clerus
caesum, Ptilium
caperans, Brachycerus
capucinus, Dermestes
caraboides, Scarabaeus
Carabus
carpini, Anobium
Cassida
CASSIDINAE
castaneum, Colydium
Castiarina
catarractus, Cycloderes
cellaris, Dermestes
Ceratophyus
Cerocoma
Ceroplesia
Cerylon
CERYLONIDAE
Ceutorhynchus
Chlorophanus
Cholus
CHORAGIDAE
Choragus
Chrysobothris
Chrysolina
Chrysomela
chrysomelinus, Staphylinus
chrysostigma, Buprestis
cichorii, Meloe
cinereus, Dytiscus*
cinnabarina, Meloe
cinnamopterum, Tetroptium
clavicornis, Dermestes
clavipes, Curculio
Clerus
coccinea, Cantharis
Coeliodes
Colon
COLYDIIDAE
Colydium
constricta, Tachyusa
Copris
Coprophilus
coriacea, Meladema
coriarius, Cerambyx
cornuta, Trogosita
corticalis, Curculio
Coryphium
costatum, Oosternum
Cotinis
Crenophilus
Crenitis*
crenulatus, Byrrhus
Creophilus
creticus, Helophorus
Crioceris*
Cryptocephalus
Cryptophagus
Cryptopleurum
CRYPTORHYNCHINAE
Cryptorhynchus
Cucujus
culinaris, Tenebrio
cupratus, Eurhin
curculionoides, Metopias
cyanea, Buprestis
cyanea, Lema
Cyclaxyra
Cycloderes
decemnotatus, Agabus
Dendroctonus
Diaperis
Diaprepes
Diastocera
Dicerca
dispar, Scarabaeus
Dorcatoma
Drasterius
dresdensis, Dorkatoma
dryados, Curculio
Dryocoetes

Dryophthorus
dubia, Melanochroa
dubia, Nitidula
 duodecimguttata, Chrysomela
DYTISCIDAE
 Dytiscus
 echidna, Hispa
 elegans, Agrodes
ELMIDAE
 Elmis
elongatus, Bostrichus
 Enema
 enema, Scarabaeus
 Enhydrus
ephippium, Cassida
 erythropterus, Staphylinus
Euglenes
EUGLENESIDAE
EURHININI
 Eurhinus
EURHYNCHINAE
 Eurhynchus
 excavatum, Anobium
excisus, Curculio
fabriciana, Horia
 falsata, Baeocera
fasciatus, Anthribus
fausti, Helophorus
femorata, Dryops
festiva, Buprestis
flabellipes, Curculio
flava, Zonitis
 flavicornis, Chrysomela
flavipes, Chrysomela
flavipes, Dytiscus
 flavopictus, Astraeus
foetidus, Scarabaeus
fontisbellaquaei, Omalisus
 fracticornis, Staphylinus
frischii, Melolontha
 frontalis, Mordella
 fulgidus, Staphylinus
fur, Cerambyx
fuscipes, Dytiscus
fuscus, Ptilinus
 Galerita
GALERITINI
 Galeruca
 Gauropterus
 gazella, Mecocerus
Geoderces
Geonemus
Georissus
 Geotrupes
GEOTRUPINI
 Globicornis
 globulus, Hydrophilus
 Glyptus
gnatho, Brentus
 Gnatocerus
 graminicola, Aleochara
 granarius, Curculio
 granulatus, Carabus
 Graphoderus
griseus, Hypothenemus
grossa, Silpha
 Gynobius
 Gymnetis
Gyrinus
GYROHYPNINI
 Gyrohypnus
haematinus, Cassida
 Harminius
 haworthi, Aleochara

Helochares
Helophorus
 hermanni, Dytiscus
 heydenii, Leptinotarsa
histeroides, Lycetus
 Horia
HORIIDAE
 howardi, Diabrotica undecimpunctata
Hydrobius
Hydrophilus
 Hygrobia
hypolithus, Tenebrio
incanus, Curculio
incomptus, Geoderces
inops, Cryphalus
 inornata, Saperda
 Ischnopoda
Ischnosoma
Ischyros
junix, Brachycerus
 Kateretes
KATERETIDAE
 Korynetes
Lachnopus
laetus, Schizopus
 laevigatum, Opatrum
 Lampyris
 lanius, Scarabaeus
 lapathi, Curculio
Lara
LARAINI
lateritius, Platycnemus
 lebasii, Acinaces
 Lema
 Leptinotarsa
lesueuri, Erotylus
 Leucochilus
 leucopus, Staphylinus
 leucothyreus, Promecops
levicollis, Staphylinus
 lili, Attelabus
 Lilioceris
 linearis, Staphylinus
 Liparthurum
 lividus, Dytiscus
lunaris, Scarabaeus
 Luperus
luridus, Dytiscus
 Lybas
 Magdalis
 magnifica, Phaenomeris
mangiferae, Cryphalus
margelanica, Platyscelis
 marginalis, Dytiscus
marginata, Leptura
marginatus, Carabus
marinus, Elophorus
marmoratus, Curculio
 maugetii, Elmis
 maxillosus, Staphylinus
 Mecocerus
 Megasternum
Megischyrus
Meladema
Melanochroa
Melanophila
melanothrix, Trachyphloeus
 melas, Dermestes
 Meloe
MELOIDAE
Melolontha
melolontha, Scarabaeus
mercurialis, Curculio
 merdigera, Chrysomela
 meridiana, Leptura
Meriellum
Metopias
METOPIASINI
 micans, Bostrichus
MICROSPORIDAE*
 Microsporus
 minutum, Sphaeridium
misumenus, Somatodes
mollis, Carabus
 moniliferus, Pachyrhynchus
monoceros, Attelabus
 monographus, Bostrichus
Mononychus
 mucronata, Hispa
murinus, Byrrhus
 mutabilis, Gymnetis
 mutillarius, Clerus
Mycetoporus
Mycotretus
Mylabris
 nana, Buprestis
Nanophyes
natator, Dytiscus
 nebulosa, Cassida
 Necrobia
Nemocestes
Nemognatha
NEMOGNATHINAE
 Nephantes
 nigripes, Dermestes
 nitens, Curculio
nitida, Cicindela
 noctiluca, Cantharis
normalis, Lybas
 notaticollis, Leucocelis
Notoxus
obscurellus, Helophorus Trichelophorus
 obscurus, Dermestes
 obsidianus, Microsporus
Ochthebius
octoguttata, Buprestis
octotuberculatus, Curculio
oculatus, Anthicus
oleracea, Chrysomela
Omalisus
Oncomera
Oodescelis
Oosternum
Ophonus
orbiculata, Nitidula
ORTHOCEPINI
Orthocerus
 oryzae, Curculio
 Othius
OTIORHYNCHINAE
 Otiorynchus
 Oxypoda
OXYPODIDES
PACHYRHYNCHINI
 Pachyrhynchus
Palmar
 pan, Scarabaeus
 Paracymus
pauxillum, Apion Rhinapion
pedicularis, Dermestes
Peltis
pericarpus, Curculio
pertii, Stigmadera
PHAENOMERIDIDAE
PHAENOMERINA
 Phaenomeris
 Phaenomerus
Phaenops

Phaleria	rufus, Scarabaeus	Uloma
Phloeosinus	rutilans, Buprestis	undatus, Curculio
Phloeotribus	sabulicola, Carabus	undatus, Erotylus
PHYLLOBIINI	Saperda	undecimnotata, Coccinella
Phyllobius	scabrior, Eurhinus	undecimpunctata, Diabrotica
Phymatestes	scalaris, Cerambyx	Uroplata
Phymatodes	scarabaeoides, Scolytus	UROPLATINI
Phytobius	schaefferi, Meloe	urticae, Dermestes
piceus, Dytiscus	Schizopus	variabilis, Cerambyx
picipes, Byrrhus	Scintillatrix	variolosa, Buprestis
picrostris, Curculio	SCOLYTIDAE	Vatellus
pilula, Dermestes	Scolytus	viennensis, Kolon
piniperda, Dermestes	scolytus, Bostrichus	violaceus, Curculio
pisorum, Dermestes	scrophulariae, Dermestes	violaceus, Dermestes
Planoplatyscelis	sculptilis, Glyptus	viridicollis, Curculio
planus, Dytiscus	scutellaris, Tachys	vittata, Zonitis
Platycerus	securiger, Pselaphus	wiedii, Poecilma
PLATYCNEMINI	semistriatus, Byrrhus	XANTHOLININI
Platycnemus	sericea, Chrysomela	Xantholinus
Platynectes	sheppardi, Choragus	Xyleborus
Platypria	Simplocaria	Xyletinus
Platyscelis	Sitophilus	Zeugophora
Poecilonota	Somatodes	zonatus, Dytiscus
polita, Blaps	SOMATODINAE	ZONITIDINAE
politula, Cyclomorpha	spectabilis, Oxypoda	Zonitis
POLYDROSINI	Sphaerius*	Zygops
Polydrusus	SPHAERIUSIDAE	Zyras
populi, Chrysomela	Sphenophorus	
porcellus, Ptochus	SPHINDIDAE	
Porcinolus	Sphindus	
Priobium	spiniger, Athous	
Prionus	splendidus, Tachinus	
Proagoderus	staphylaea, Chrysomela	
Promecodes	STAPHYLINIDAE	
proscarabaeus, Meloe	Staphylinus	
Proteinus	Stenocorus	
proteus, Merium	stephensi, Tychius	
Ptenidium	stercorarius, Scarabaeus	
Ptilinus	Stethaspis	
Ptilium	striatulus, Staphylinus	
Ptinella	striatum, Omalium	
PTINIDAE	Strongylocassis	
Ptinus	subspinosa, Crioceris	
Ptochus	sulcatus, Dytiscus	
pulchra, Aleochara	sulcatus, Gyris	
pulicarius, Dermestes	sundewalli, Phaenomerus	
punctatostriatus, Hydrobius	suturalis, Colymbetes	
punctatus, Ptinus	suturalis, Melolontha	
punctulatus, Staphylinus	sympyti, Longitarsus	
punctumalbum, Curculio	Tachinus	
punctus, Tachinus	TACHINUSIDAE	
purpurea, Sagra	TACHYPORIDAE	
pusillum, Scaphidium	Tachyporus	
pyri, Curculio	Tachys	
Pyrochroa	Tachyusa	
quadripunctatus, Erotylus	taeniatus, Calomicrus	
quadratuberculatus, Curculio	tanaceti, Chrysomela	
QUEDIINI	tarsatus, Hydroporus	
Quedius	Temnorhynchus	
retusus, Scarabaeus	Tetropium	
Rhantus	Thinonoma	
Rhinapion	thujae, Hylesinus	
rhinoides, Trypetes	tibialis, Chrysomela	
Rhinoncus	titan, Trichopteryx	
Rhinostomus	Tomicus	
Rhizophagus	Tribolium	
RHOPALOCERINI	Trichodes	
Rhopalocerus	trifasciata, Lamia	
Rhyncolus	Tritoma	
ritsemae, Onthophagus Proagoderus	Tropiphorus	
rondanii, Monotoma	Trypetes	
rufipes, Byrrhus	TRYPETIDINAE	
rufipes, Staphylinus	tuberculata, Lagria	
rufiventris, Hydrobius	turcicus, Laemophloeus	

Onychiurus
Orchesella
palustris, Podura
Paronella
Podura
Sminthurides
Sminthurinus
Sminthurus
Tomocerus
Tullbergia
viaticus, Achorutes
viridis, Isotoma
viridis, Podura

Insecta, Dermaptera

aptera, Forficula
auricularia, Forficula
Chelidura
Forficula
Hemimerus
Labia
minor, Forficula
talpoides, Hemimerus

Insecta, Dictyoptera

Blattella
BLATTELLIDAE
brasiliensis, Blatta
Caeparia
ECTOBIIDAE
Epilampra
EPILAMPRIDAE
germanica, Blatta
oblongata, Blatta
PSEUDOMOPIDAE
Pseudomops
saussurii, Panesthia
transfuga, Blatta

Insecta, Diptera

Acanthocnema
Achias
ACHIIDAE
Actia
acutangula, Limosina
aegypti, Culex
Agromyza
albothorax, Banksinella luteolateralis
algecirensis, Ceratopogon pulicaris
alveofrons, Dasiops
amazonicum, Simulium
anisotae, Achaetoneura
Anopheles
ANOPHELINAE
Anthalia
apicalis, Pygophora
arcticus, Platygaster
argyrocephala, Tachina
atlanticus, Chrysops
aucta, Cephalops
austeni, Simulium
azurea, Musca
Bibio
BIBIONIDAE
Bironella
borealis, Simulium
Borophaga
bovis, Oestrus
brevipalpis, Toxorhynchites
buccatus, Conops
Cacoxenus

caecutiens, Tabanus
calcitrans, Conops
Calliphora
Campsicnemus
canicularis, Musca
caspicus, Culex
Cephalosphaera
Cephenemyia
cervus, Pangonia
Chaetolonchaea
chamaeleon, Musca
Chamaemyia
CHAMAEMYIIDAE
Chamaepsila

Cheilosia
CHLOROPINAE
Chlorops
chorea, Musca
Chrysops
CHRYSOPSINAE
Chyromya
CHYROMYIDAE
cingulata, Actia
circumluteola, Banksinella luteolateralis
claviger, Culex
Cnetha
Cochliomyia
Coenomyia
conica, Pangonia
conyzae, Euribia
Coproica

corrigiolata, Musca
crassipennis, Syrphus
cristata, Dexia
curvipes, Dolichopus
curvipes, Sphaerocera
czizeki, Tipula
Damilis
Dasineura
Dasiops
dasyops, Lonchaea
denticulatus, Borborus
Dexia

DOLICHOPODIDAE
Dolichopus
domestica, Musca
Ectophasia
Elaphella
elegans, Chamaemy[i]a
elegans, Phytomyza
Elfia
Ephydra
EPHYDRIDAE*
Eristalis
Estheria
Eumerus
Exoprosopa
exsculpta, Ochthera
femorata, Phora
fenestralis, Helomyza
ferruginea, Musca
ferruginea, Simulium
ferruginea, Tipula
ferrugineus, Conops
flava, Musca
flaviceps, Notiphila
flavipes, Chironomus
flavipes, Syrphus
frit, Musca
furcatus, Pipunculus
Gasterophilus
geniculata, Musca
Glabellula
glabra, Madiza

Goniurellia
gracilis, Bironella
graminum, Tachydromia
grossa, Musca
GYMNOMYZIDAE
Haematobia
haemorrhoidalis, Oestrus
Helophilus
heraclei, Musca
Hirtea
hortorum, Tipula
hortulana, Tipula
hydei, Drosophila
Hydrellia
HYDRELLIIDAE
Hydrophoria
HYDROPHORINAE
Hydrophorus
Hypoderma
immigrans, Drosophila
indagator, Cacoxenus
infirma, Anthomyia
intestinalis, Oestrus
irritans, Conops
Ischiolepta
jaceana, Euribia
juxtaprenobium, Simulium Nevermannia
lamia, Roeselia
lancifer, Musca
Lasioptera
latifrons, Chaetodacus
latifrons, Lonchaea
latipes, Atractocera
Lespesia
Lestodiplosis
limosa, Copromyza
Lonchaea
LONCHAEIDAE
longicornis, Hirtea
luteoscutellata, Phytomyza
lutosa, Limosina
macellaria, Musca
maculipennis, Anopheles
Madiza
MADIZINAE
Mansonia
marginalis, Musca
mcintoshii, Aedes Neomelaniconion
mercatorum, Drosophila
Metopia
METOPIAINI
Microchrysa
Micropeza
MICROPEZIDAE
Mosillus
Musca
Mycteromyia
Myopa
Napomyza
nasalis, Oestrus
nebulosus, Hydrophorus
Nemotelus
nigrimana, Cordylura
notata, Tipula
nubeculosa, Tipula
Nupedia
Nycteribia
oculatus, Achias
Oecothea
Oedemagena
Oestrus
oleracea, Tipula
orbata, Tachina
Oscinella

ovis, Oestrus
 paludosa, *Tipula*
pandora, Anthrax
 pantherina, *Musca*
 papatasi, *Bibio*
parallelus, Dacus
Paraphytomyza
parvulus, Dacus
 pedicularia, *Nycteribia*
 pellucens, *Musca*
pendula, Musca
 Phaenopsectra
 Phasia
 Phlebotomus
Phyllomya
 picta, *Lasioptera*
 planiceps, *Damalis*
 Platystoma
PLATYSTOMATIDAE
 polita, *Musca*
 posticatum, *Simulium*
Protocalliphora
Protophormia
 pumilionis, *Musca*
puncticollis, Ceratopogon
 punctipes, *Chironomus*
putrida, Drosophila
 Pygophora
Pyrophaena
 regelationis, *Tipula*
reptans, Agromyza
 riparia, *Ephydria*
rosae, Musca
rosarum, Syrphus
rufa, Simulium
rustica, Musca
 rutila, *Megarhinus*
 scambus, *Dolichopus*
 Scatopse
SCATOPSIDAE
 schoenherri, *Anthalia*
 seminationis, *Musca*
 septemguttata, *Lestodiplosis*
Sicus
 signatus, *Chironomus*
 Siphona
sisymbrii, Tipula
Sphaerocera
 Stegomyia
stigmatosoma, Culex
Stilpon
STOMOXYIDAE
 Stomoxyx
STRATIOMYIDAE
 Stratiomys
 subcoleoptrata, *Conops*
 subcunctans, *Tipula*
subsultans, Musca
subsultans, Syrphus
sylvarum, Musca
 sylvaticus, *Pipunculus*
Tachina
TACHINIDAE
 taeniorhynchus, *Culex*
TANYTARSINI
 Tanytarsus
 tarandi, *Oestrus*
tenax, Musca
terraenovae, Phormia
thriambus, Culex
 Tipula
TIPULIDAE
 titillans, *Culex*
 Tomosvaryella

Toxorhynchites
TOXORHYNCHITINAE
 tricolor, *Syrphus*
 tridens, *Urellia*
trilineata, Musca
 trompe, *Oestrus*
 ungulata, *Musca*
variegata, Hippobosca
 venustus, *Syrphus*
vernus, Simulium
 Verrallia
vicina, Calliphora
 vigilax, *Culex*
 Volucella
VOLUCELLIDAE
volvulus, Musca
 vomitoria, *Musca*
Xylota

Insecta, Embioptera

Apterembia
 cercocyrta, *Dictyoploca*

Insecta, Ephemeroptera

Baetis
 fuscata, *Ephemerata*

Insecta, Heteroptera

abietum, *Gastrodes*
 Acompocoris
 acuta, *Cimex*
 aeneus, *Cimex*
 affinis, *Corixa*
albifrons, Corixa
alutaceus, Carcinochelis
 Alydus
ANTHOCORIDAE
 Anthocoris
 antillarum, *Cimex*
 Aphanus
 Apolygus
 Aquarius
 Artheneis
 ater, *Capsus*
 ater, *Cimex*
 austriacus, *Cimex*
 Beilecoris
 Beosus
BERYTIDAE
 Berytinus
bicolor, Litosoma*
BLISSINAE
 Blissus
 Brachystira
 calcaratus, *Cimex*
 calcaratus, *Miris*
 Campylosteira
 capsiformis, *Nabis*
 Capsus
Carcinochelis
 cardui, *Cimex*
 Catoplatus
caucasicus, Aradus
 chiragra, *Lygaeus*
chrysis, Lygaeus
 ciliata, *Notonecta*
 Cimex
CIMICIDAE
 cimicoides, *Nepa*
 cinerea, *Nepa*
 cinerea, *Stenopoda*
 clavatus, *Cimex*
 clavicornis, *Lygaeus*
clavipes, Cimex
 cognatus, *Scolopostethus*
coleoptrata, Sigara
confluens, Corisa
 consanguinea, *Davila*
 consimilis, *Berytus*
 Corisella
 Corixa
CORIXIDAE
 Crinocerus
Cymatia
CYMATIINAE
 Dictyonota
Diplonychus
 Discocephala
DISCOCEPHALINAE
distincta, Corisa
 dolabratus, *Cimex*
 dorsalis, *Corixa*
 Elasmucha
 Elatophilus
 Enithares
ephippium, Reduvius
 Erbula
 Eysarcoris
 fabricii, *Tingis*
 fakir, *Belostoma*
 femorata, *Corixa*
 Fenestrella
 ferrugatus, *Cimex*
 ferus, *Cimex*
 foveolata, *Artheneis*
 Gastrodes
germari, Corisa
GERRIDAE
 Gerris
 gigas, *Hypselops*
 glauca, *Notonecta*
griseola, Micronecta
 guttula, *Reduvius*
 hastatus, *Lygaeus*
 Heterogaster
HETEROGASTRINAE
hieroglyphicus, Aradus
hirticornis, Neides
 hirtulus, *Blissus*
 Hypselopus
 Ilyocoris
 Jakowleffia
 Krizousacorixa
 lacustris, *Cimex*
latipes, Cydnus
 lectularius, *Cimex*
 Leptocorisa
LEPTOCORISINI
 Leptopterna
 Lethocerus
 leucopterus, *Lygaeus*
 Ligyrocoris
 limbatus, *Phytocoris*
Lincus
 littoralis, *Cimex*
Lizinus
 Lygocoris
 Lygus
 maculatus, *Naucoris*
 maritimus, *Cimex*
marmorea, Discocephala
MEGALONOTINI
 Megalonotus
Melorus
 mercenaria, *Corixia*

Micronecta
MICRONECTINAE
 minutissima, *Notonecta*
MIRIDAE
 Miris
montivagus, *Berytus*
 Myodocha
MYODOCHINI
 NABINI
 Nabis
 najas, *Cimex*
NAUCORIDAE
 Naucoris
Neides
 nemorum, *Cimex*
 nigrellus, *Anthocoris*
 nigricornis, *Anthocoris*
nigrolineata, *Corisa*
 Notonecta
NOTONECTIDAE
 Nysius
obliqua, *Notonecta*
 Oncotylus
 Orthunga
 ovata, *Fenestrella*
 pabulinus, *Cimex*
Pachylops*
 paludum, *Gerris*
Parasigara
 Peggichisme
 personatus, *Cimex*
 Pilophorus
 pini, *Anthocoris*
 pini, *Cimex*
Podisus
 pratensis, *Cimex*
propinqua, *Corisa*
 Prostemma
PROSTEMMATINAE
PTYELINI
 punctata, *Sigara*
 punctipes, *Oncotylus*
 pygmaeus, *Lygaeus*
 quadratus, *Lygaeus*
 quadripunctatus, *Lygaeus*
REDUVIIDAE
 Reduvius
RHYPAROCHROMINAE
 Rhyparochromus
 Rhypodes
 rolandri, *Cimex*
 rostrata, *Aelia*
 rubra, *Nepa*
 rubrofasciatus, *Cimex*
rufospilota, *Pentatoma*
rustica, *Nepa*
 ryeii, *Drymus sylvaticus*
 Salda
 sanctus, *Cimex*
 Sastragalae
scholtzi, *Sigara*
 Scolopostethus
Scoparipes
 serripes, *Myodochus*
 setulosa, *Anomaloptera*
 Sigara
 southwoodi, *Stenocoris*
 Stenocoris
 Stenodema
STENODEMINI
 Stenopoda
STENOPODAINAE
 stigmatellus, *Anthocoris*
 stollii, *Zaitha*

striata, *Notonecta*
 striatus, *Cimex*
 strichnocera, *Dictyonota*
 sylvestris, *Cimex*
 tenuis, *Cyrtopeltis*
 Tetyra
 thymi, *Lygaeus*
TINGIDAE
 Tingis
tipularius, *Cimex*
 tipuloides, *Cimex*
transversa, *Corisa*
 Triatoma
TRIATOMINI
 uniguttatus, *Cimex*
 urticae, *Cimex*
 verna, *Tingis*
verticalis, *Corisa*
 vicarius, *Oeciacus*
 virens, *Cimex*
virescens, *Litosoma*
 vittipennis, *Podisus*
v-luteum, *Cimex*
 wahlbergi, *Emesa*

Insecta, Homoptera

ACANTHOCCIDAE
 Acanthococcus
 aceris, *Acanthococcus*
 acuminatum, *Lecanium*
 Adelges
ADELGINAE
 agilis, *Lachnus*
 Allygidius
 Alygus
 alni, *Cercopis*
 alni, *Chermes*
 anceps, *Delphax*
APHIDIDAE
 Aphis
 Aphrophora
APHROPHORIDAE
 artifex, *Cardiaspis*
 Asiraca
ASIRACINAE
 Aspidoproctus
 atomaria, *Cicada*
 atropunctata, *Cicada*
aurita, *Cicada**
 bancrofti, *Spondylaspis*
 betulella, *Calaphis*
 betulina, *Aphis*
Bhatia
bicincta, *Eurymela*
 bursaria, *Aphis*
 buxi, *Coccus*
CALAPHIDINI
 Calaphis
 callunae, *Aphis*
 Cardiaspina
 Cercopis
 Chaitophorus
 Cicadella
CICADELLIDAE
 Cinara
CINARINI
clavicornis, *Cicada**
 Coccus
 coccus, *Dactylopius*
coffaeae, *Lecanium*
 Conomelus
 corni, *Lecanium*
 crassicornis, *Cicada*
DACTYLOPIIDAE
 Dactylopius
 dauci, *Aphis*
DELPHACIDAE
 Delphax
 Dictyophara
 Elymana
ERIOCOCCINI
 Eriococcus
 eucalypti, *Psylla*
 Euceraphis
 Euconomelus
 Eulachnus
 Eulecanium
 Eupteryx
 europaea, *Fulgora*
Eurymeloides
 festucae, *Myzus*
 flavescens, *Tettigonia*
 flavilabris, *Aphalara*
Fonscolombia
 Fulgora
 fusca, *Chermes*
 fusca, *Psylla*
 fuscoviride, *Metopeurum*
 glauca, *Poeciloptera*
 Glycaspis
 gossypii, *Aphis*
graminis, *Fonscolombia*
 Hansenia
 hesperidum, *Coccus*
 humili, *Aphis*
 Hyalopterus
IASSINAE
 Iassus
 juglandis, *Aphis*
 Kilifia
LACHNINAE
 Lachnus
 lanio, *Cicada*
 laricis, *Adelges*
 laternaria, *Cicada*
Ledra*
LEDRIDAE
 lepida, *Delphax*
 Leprota
LEUCASPIDINAE
 Leucaspis
 leucomelas, *Chaitophorus*
 longispinus, *Dactylopius*
MACROPSIDAE
 Macropsis
 melichari, *Leprota*
 Metopeurum
 meunieri, *Schizoneura*
 mixta, *Cicada*
monardae, *Rhopalosiphum*
 myrmecophilum, *Macrosiphum*
nigropictus, *Thamnotettix*
oliveaceus, *Eutettix*
 Ormenoflata
 padi, *Aphis*
PANAPHIDINI
 Panaphis
 Parthenolecanium
PEMPHIGINI
 Pemphigus
 pertinax, *Walkeriana*
PHILAENINI
 Philaenus
 Phorodon
 pini, *Aphis*
pini, *Aspidiotus*
 plicatuloides, *Cardiaspis*

prasina, Jassus
 pruni, Aphis
PSEUDOCOCCIDAE
 Pseudococcus
 Psylla
PSYLLIDAE
 Ptyelus
 pulverulenta, Poeciloptera
 punctipennis, Aphis
 pyri, Aphis
 quercus, Cicada
 roboris, Aphis
Saissetia
 sambuci, Aphis
 sanguinolenta, Cicada
 Semiaphis
SPONDYLIASPIDINAE
 Spondylaspis
 spumaria, Cicada
 strepitans, Cicadetta
 sulphurella, Cicadula
 Tetraneura
 tiliæ, Coccus
 Typhlocyba
TYPHLOCYBIDAE
 ulmi, Aphis
 viridis, Cicada

Insecta, Hymenoptera

abdominalis, Tiphia
Acamptopoeum
 Acantholyda
 advena, Odynerus
Aenasioidea
 aethiops, Tenthredo
 agilis, Melissodes
 agrorum, Tenthredo
 Alastor
 Alastoroides
 alastoroides, Odynerus
 alternans, Lyda
 ambiguous, Cryptus
amerinae, Cynips
Ametastegia
 Ammophila
 Anaphes
ANAPHINI
 Ancistroceroides
 angulicollis, Odynerus
annulata, Apis
annulicornis, Coccobius
anomalus, Halictus
 Anoplus
 Antepipona
ANTHIDIIDAE
Anthidium
 Anthophora
ANTHOPHORIDAE
 Antodynerus
 Aphidius
apii, Alyisia
 appendiculata, Blastophaga
 Arge
 Astata
 atropos, Alastor
 atropos, Odynerus
Augochlora
AUGOCHLORINI
 aurantii, Coccophagus
australis, Microgaster
 avenae, Aphidius
 bedeguaris, Ichneumon
 Bethylus

bicinctus, Crabro
bihamata, Formica
bipunctatus, Mellinus
 bizonatus, Odynerus
 Blastophaga
Blennocampa
BLENNOCAMPINI
 Bombus
 bombylans, Apis
BOTHRIOTHORACINI
 Bothriothorax
 Bracon
 brasiliensis, Alastor
 brevipennis, Proctotrupes
caesa, Agathis
 californicus, Odynerus
Caliroa
CALIROINI
 Camponotus
 caricae, Cynips
CENTRIDINI
 Centris
 centuncularis, Apis
 Cephalomutilla
cephalotes, Halictus
cephalotes, Tenthredo
 Cephus
 Ceraphron
 Ceratina
CERATINIDAE*
 Ceratosolen
Chelonus
 chinensis, Odynerus
Chloralictus
chrysotorax, Vespa
 Cimbex
cinxia, Tenthredo Allantus
 clavicornis, Encyrtus
 clavipes, Sphex
 clotho, Alastor
Coccobius
Coeloides
 coleoptratus, Thysanus
Colletes
COLLETIDAE
coloboptera, Vespa
 columbianus, Euderus
costulatus, Halictus
 Crabro
crassipes, Paracolletes
cressonii, Halictus
 cribraria, Vespa
 cruentus, Odynerus
CRYPTINAE
Cryptocampus
Cryptus*
 cucurbitina, Apis
 dantici, Vespa
Dapsilarthra
Dasypoda
DASYPODAIDAE
decorata, Oxystoglossa
desponsa, Melissodes
 diabolica, Mutilla
Dialictus
 dimidiata, Apis
 Diodontus
Diplolepis
 Diprion
Disophrys
 Dryinus
 dyscherus, Odynerus
 Encarsia
Endelomyia
 enodis, Tenthredo
 Ephialtes
 Epsilon
 erythrocephala, Tenthredo
Eucera
EUCERIDAE
Euchroeus
 Eulaema
Eulophus
 Euodynerus
 extensorius, Ichneumon
 flavescens, Vespa
 flavipennis, Sphex
 Formica
 formicarius, Dryinus
FORMICIDAE
 fuscicornis, Omalus
 Galeopsomyia
Gemmura
gibba, Sphex
gigas, Ichneumon
 gigas, Leucospis
glabrata, Tenthredo
Gnampetodon
 graviceps, Ephuta Traumatomutilla
 haemorrhoidalis, Apis
HALICTIDAE
Halictus
 herrichii, Odynerus
 Heterelis
Heterogyna
HETEROGYNAIDAE
hirtipes, Andrena
 humeralis, Odynerus
humilis, Bombus
HYLAEIDAE
Hylaeus
 Hypalastor
 Hypalastoroides
 Hypancistrocerus
 Hypodynerus
 Ichneumon
 idalia, Megalopta
 inanis, Lyda
 indica, Mutilla
inferentia, Poecilostoma
 instigator, Ichneumon
 interruptus, Solenius
isomorpha, Blastothrix Metablastothrix
 Kerrichiella
labiata, Megilla
 Lasius
latiscapus, Aenasioidea
 leprieuri, Melissodes
 Lestiphorus
 Lestis
 ligniperda, Formica
liturata, Tenthredo
longicauda, Agathis
longicornis, Apis
lucorum, Apis
 luctuosus, Odynerus
Ludita
 lutea, Tenthredo
 macrocera, Mira
Macrophyia
Macropis
manicata, Apis
 manifestator, Ichneumon
 Megachile
Megalodontes
MEGALODONTESIDAE
 Megalopta
 Melissodes

Metablastothrix
Metaphycus
METOPIINAE
Metopius
Microgaster
Microterys
militaris, Formica
Mimeomutilla
minutator, Ichneumon
minutissima, Apis
Mira
mirabilis, Neopasiphae
MIRAINI
miser, Eulophus
Monsoma
montana, Tenthredo
morys, Pteromalus
mucronatus, Nematus Cryptocampus
muscaria, Apis
muscorum, Apis
Mymar
MYMARIDAE
Mymarilla
Myrma
mytilaspidis, Aphelinus
Neopasiphae
NEOPASIPHAEIDAE
niger, Figites
niger, Sphecodes
nigerrimus, Sphecodes
nigra, Formica
Nomada
NOMADIDAE
Nomioides
Nysson
NYSSONINAE
oculata, Vespa
oculator, Ichneumon
Omalaspis
Onycholyda
Opius
ornigis, Apanteles
oxianus, Ammobates Xerambobates
Oxystoglossa
OXYSTOGLOSSINI
Pachodynerus
pallipes, Opius
Paracolletes
PARACOLLETIDAE
Paralastor
Paralictus
Parodynerus
Philotrypesis
Pholetesor
phyllocopta, Blennocampa
pilipes, Apis
Pimpla
pini, Tenthredo
Podalonia
Poecilostoma
Polyrhachis
Pompilus
proava, Apis
Proctotrupes
PROSOPIDIDAE
Prosopis
Prospaltella
protea, Heterogyna
psenes, Cynips
Pseudepipona
Pseudodynerus
Pseudofoenus
pulchellum, Mymar
pulcher, Pompilus

pumilio, Bracon
punctulatissima, Apis
punctum, Ichneumon
purpurata, Chrysis
purpurata, Mutilla
purus, Halictus
pygmaeus, Sirex
quadricincta, Apis
quinquecincta, Scolia
quinquespinosus, Rophites
ramicornis, Ichneumon
Reepenia
renominanda, Mimecomutilla
Rhopalum
Rhynchium
robiniae, Microgaster
Rophites
ROPHITIDAE
Roptrocerus
rosae, Cynips
rotundata, Apis
rufa, Formica
ruficornis, Apis
rustica, Apis
rustica, Tenthredo
sabulosa, Sphecodes
scolyticida, Coeloides
sichelii, Odynerus
silaos, Odynerus
Solenius
Sphecodes
SPHECODIDAE
Sphecodes
spinosa, Sphecodes
STELIDIDAE
Stelis
Stenancistrocerus
Stenodynerus
Strongylogaster
Subancistrocerus
submetallicum, Camptopoeum
succincta, Apis
sulcatus, Ceraphron
sylvius, Encyrtus
Taxonus
terrestris, Apis*
TETRASTICHINAE
Tetrastichus
titillator, Ichneumon
Torymus
Traumatomutilla
triangulum, Vespa
tricolor, Encarsia
tristis, Pemphredon
Trychosis
tuberculatus, Alastor
unguiculatus, Foenus
Urocerus
variabilis, Nomia
vespoides, Sphecodes
viaticus, Sphecodes
viduatorius, Cryptus
villosa, Tiphia
violacea, Apis
violaceipennis, Ammophila
Vipio
viriditibialis, Pamphilus
wollastonii, Mymar
Xenocrepis
Kerambobates
Xylocopa
XYLOCOPIDAE*
zebratus, Aphycus
zonula, Tenthredo

Insecta, Isoptera

darwiniensis, Mastotermes
exitiosus, Eutermes
lacteus, Termes
meridionalis, Termes

Insecta, Lepidoptera

aceris, Papilio
achaemenes, Charaxes
achilles, Papilio
Acinote
acraea, Liptena
Acrolepiopsis
actaea, Papilio
acteon, Papilio
adippe, Papilio
Adopaeoides
aglaja, Papilio
Agriades
Agrotiphila
alceae, Papilio
alcon, Papilio
aletes, Thracides
alfacariensis, Colias hyale
alpheus, Papilio
Alucita
ALUCITIDAE
Amphypterus
anastomosis, Gracillaria
andrenaiformis, Sesia
Anthanassa
anthyllidis, Zygaena
antiqua, Phalaena
Antispila
Apatura
APATURIDAE
aqilina, Hesperia
archytas, Papilio
argiades, Papilio
argus, Papilio
ARGYNNIDAE
Argynnus
Argyreus
argyrogynomon, Papilio
arion, Papilio
Arisbe
aristolochiae, Papilio
armigera, Noctua
Artines
aryxna, Megathymus
ascanius, Papilio
assectella, Roeslerstamnia
atalanta, Papilio
atlas, Phalaena
ATTACIDAE
Attacus
Aulocera
australis, Oxycanus
AZINIDAE
Azinis
bellatrix, Phalaena
bergstraesserella, Tinea
bifasciella, Elachista
bjerkandrella, Tinea
blackburnii, Hyposmocoma
BOMBYCIDAE
Bombyx
Brahmaea
brahminus, Satyrus
brassicae, Papilio
Brassolis
Brintesia

caeruleocephala, <i>Phalaena</i>	
Calephelis	<i>janira</i> , <i>Papilio</i>
CALIGININAE	<i>jasius</i> , <i>Papilio</i>
Caligo	<i>jebus</i> , <i>Hesperia</i>
camilla, <i>Papilio</i>*	<i>jurtina</i> , <i>Papilio</i>
camillus, <i>Papilio</i>	<i>kirbyi</i> , <i>Pentila</i>
candidaria, <i>Bapta</i>	<i>lachesis</i> , <i>Papilio</i>
capitata, <i>Larentia</i>	
Caps	Lactura
Carcharodus	<i>Lampocabera</i>
cardui, <i>Papilio</i>	<i>lebona</i> , <i>Hypolycaena</i>
cardui, <i>Phalaena</i> <i>Noctua</i>	<i>leilus</i> , <i>Papilio</i>
caricae, <i>Papilio</i>	<i>leonidas</i> , <i>Papilio</i>
carthami, <i>Papilio</i>	<i>Leptidea</i>
Castnia	LEPTIDEIDI
cereus, <i>Papilio</i>	<i>Leptosia</i>
certhia, <i>Bombyx</i>	<i>leucophaeus</i> , <i>Bithys</i>
Charaxes	<i>ligea</i> , <i>Papilio</i>
CHARAXIDAE	<i>ligustri</i> , <i>Sphinx</i>
charithonia, <i>Papilio</i>	LIMENITIDINAE
chlorodippe, <i>Argynnus</i>	<i>Limenitis</i>
chlorographa, <i>Leptosia</i>	linneella, <i>Phalaena</i>
Chrysoclista	<i>Liptena</i>
circe, <i>Papilio</i>	LIPTENINAE
COLIADINAE	<i>Lonomia</i>
Colias	<i>lubentina</i> , <i>Papilio</i>
colon, <i>Papilio</i>	<i>Lycaeides</i>
colorado, <i>Agrotiphila</i>	<i>Lymantria</i>
comma, <i>Papilio</i>	LYMANTRIIDAE
connubialis, <i>Catocala</i>	<i>Lysandra</i>
Consul	<i>lysippus</i> , <i>Papilio</i>
coracina, <i>Phalaena</i>	<i>machaon</i> , <i>Papilio</i>
corax, <i>Pithecos</i> <i>hylax</i>	<i>macrophanes</i> , <i>Scoparia</i>
coridon, <i>Papilio</i>	<i>Maculinea</i>
corus, <i>Papilio</i>	<i>major</i> , <i>Phalaena</i> <i>Bombyx</i> <i>pavonia</i>
COSMOPTERIGIDAE	major, <i>Syrichthus serratulae</i>
Cosmopterix	<i>malvae</i> , <i>Papilio</i>
creusa, <i>Anthocharis</i>	<i>Maniola</i>
Crinodes	MANIOLIDI
CUPIDINIDI	<i>Mechanitis</i>
Cupido	<i>Megalopalpus</i>
cupido, <i>Papilio</i>	MEGATHYRIDAE
cyanea, <i>Papilio</i>	<i>Megathymus</i>
cydippe, <i>Papilio</i>	<i>Melanargia</i>
Cynthia	MELANARGIINAE
cyparissa, <i>Papilio</i>	<i>melanops</i> , <i>Polyommatus</i>
Dalla	<i>melinus</i> , <i>Strymon</i>
DANAIDAE	metallella, <i>Tinea</i>
Danaus	<i>minimus</i> , <i>Papilio</i>
daplidice, <i>Papilio</i>	<i>minor</i> , <i>Macrotoma</i>
dardanus, <i>Papilio</i>	mirza, <i>Lycaena</i>
Daristane	<i>monacha</i> , <i>Phalaena</i>
Dasychira	<i>montana</i> , <i>Agrotis</i>
DASYCHIRIDAE	<i>moorei</i> , <i>Halpe</i>
decorata, <i>Lycaena argiades</i>	<i>mori</i> , <i>Phalaena</i>
demodocus, <i>Papilio</i>	MORPHIDAE
diaphanus, <i>Papilio</i>	<i>Morpho</i>
Diatraea	<i>mulciber</i> , <i>Papilio</i>
Dictyoploca	Nacaduba
Diloba	<i>nais</i> , <i>Papilio</i>
DILOBINAE	<i>Napaea</i>
dipsacea, <i>Phalaena</i>	<i>Neolycaena</i>
dives, <i>Lactura</i>	<i>Neptis</i>
doris, <i>Papilio</i>	<i>neumoegeni</i> , <i>Megathymus</i>
dorsalis, <i>Rosema</i>	nigricana, <i>Pyralis</i>
Drepana	<i>nina</i> , <i>Papilio</i>
DREPANIDAE	<i>niobe</i> , <i>Papilio</i>
duponcheli, <i>Leucophasia</i>	<i>nisibis</i> , <i>Neocheritra</i>
Elachista	<i>Noctua</i>
ELACHISTIDAE	NOCTUIDAE
Emesis	NYMPHALIDAE
emolus, <i>Polyommatus</i>	<i>Nymphalis</i>
Enarmonia	<i>Nymphidium</i>
ENARMONIINI	Nymphula

Orgyia*
ORGYIIDAE
 orientalis, Anthocharis belemida
Ornipholidotos
Orosagrotis
Ourocnemis
 Oxycanus
 pandora, Papilio
Pandoriana
 panopus, Sphinx
 paphia, Papilio
Papias
 Papilio
 papilionaria, Phalaena
PAPILIONIDAE
paradoxa, Heterogynis
 pasithoe, Papilio
 pellionella, Phalaena
 penelope, Castnia
pentadactyla, Phalaena*
 Pentila
PENTILINI
Pepiphorus
Pero
 phaeton, Papilio
Phanes
PhriSSura
PIERIDAE
 Pieris
Pithecopis
 Plebejus
 plexippus, Papilio
 podalirius, Papilio
 polychloros, Papilio
 polymnia, Papilio
 Polyommatus
 polyxena, Papilio
Pontia
 populi, Papilio
 posticata, Phalaena
Princeps
 prittwitzi, Apaustus
prominens, Lampides
 pronuba, Phalaena
 Psodos
PTEROPHORIDAE
Pterophorus*
 pumilio, Papilio
pupula, Eustixia
pupula, Eustixis
PYRALIDAE
 Pyralis
pyrausta, Phalaena
 Pyrgus
 pyri, Bombyx
 quadriaria, Phalaena
 radicana, Griselda
 radicana, Paedisca
rectisectaria, Gonodontis
 redimicula, Agrotis
reducta, Limenitis camilla*
Rhogalia
 Riodina
RIODINIDAE
Roeslerstamnia
Rosema
 ruvularis, Papilio
 saccharalis, Phalaena
 Saturnia
SATURNIIDAE
SATYRIDAE
 Satyrus
 schiffermulleri, Limenitis
 scitaria, Drepanodes

simla, Saturnia
 simplex, Megalopalpus
 sinapis, Papilio
 sinensis, Lycaena
 sophorae, Papilio
SPHINGIDAE
 Sphinx
stagnata, Phalaena
 Strigina
 Strymon
STRYMONIDI
 Strymonidia
sylvanus, Papilio
 Symphaedra
 Tatura
 Telicota
 Telipna
 temesa, Thecla
 tephra, Dasychira
 texana, Melitaea
 thalia, Papilio
 thalia, Thecla
 Thrix
 tibiaria, Daristane
 Tinea
TINEIDAE
 tipuliformis, Sphinx
 titus, Hesperia
TORTRICIDAE
 Tortrix
 Trepsichrois
 tropicalis, Tingra
 tros, Papilio
 Udea
 undalis, Phalaena
 undularis, Liptena
 Urania
 Vanessa
vinetella, Tinea
 virginensis, Erycina
 viridana, Phalaena
 viridis, Thecla
 Xanthocastnia
 xuthus, Papilio
 xylostella, Phalaena Tinea
 Ypthima
 yuccae, Eudamus
Zelica
zelica, Phalaena
 Zenis
 Zerynthia
 zieglerella, Tinea
 zymna, Pentila

Insecta, Mallophaga

Actornithophilus
 americanus, Hirundoecus
 Anaticola
 Anatoecus
 anserinus, Pediculus
 canis, Ricinus
 caponis, Pediculus
 cimicoides, Eureum
 citrinellae, Pediculus
 Colpocephalum
 cornicis, Ricinus
 crassicornis, Pediculus
 Degeeriella
DEGEERIELLINI
 dentatus, Pediculus
 diomedaeae, Pediculus
 discocephalus, Nirmus
EUREINAE

Eureum
 ferox, Lipeurus
 fringillae, Ricinus
 gallinae, Pediculus
 gallinae, Ricinus
 Gliricola
GLIRICOLINAE
 Goniocotes
GONIOCOTINI
GYROPIDAE
 Gyropus
 Harrisoniella
 Hirundoecus
 icterodes, Philopterus
 latifrons, Machaerilaemus
LIPEURIDAE
 Lipeurus
 Machaerilaemus
 malleum, Eureum
 Menopon
MENOPONIDAE
 mergiserrati, Ricinus
 Myrsidea
 nigrolimbatus, Lipeurus
 ocellatus, Pediculus
 ovalis, Gyropus
 Perineus
PHILOPTERIDAE
 Philopterus
 porcelli, Pediculus
 querquedulae, Pediculus
RICINIDAE
 Ricinus
 Trichodectes
TRICHODECTIDAE
 Trinoton
TRINOTONIDAE
 uniseriatum, Colpocephalum
 victrix, Myrsidea
 zebra, Colpocephalum

Insecta, Mantodea

filum, Mantis

Insecta, Mecoptera

Merope
MEROPEIDAE
 tuber, Merope

Insecta, Megaloptera

lutarius, Hemerobius
 Sialis

Insecta, Neuroptera

ALEUROPTERYGINAE
 Aleuropteryx
 Boriomyia
 Chrysopa
CHRYSTOPINAE
 fidelis, Hemerobius
 Hemerobius
 humulinus, Hemerobius
 hungarica, Chrysopa
loewii, Aleuropteryx
 perla, Hemerobius

Insecta, Orthoptera

acervorum, Blatta
 Acheta

Acrida
 albomarginatum, Acrydium
 americana, Blatta
 Austroicetes
 Bacillus
 bipunctatus, *Gryllus* Bulla
 Blatta
 caerulans, *Gryllus*
 caerulescens, *Gryllus*
 campestris, *Gryllus*
 Chorthippus
 Chortoicetes
 conicum, Acrydium
 decorsei, *Gelonus*
DICTYOPHORINI
 Dictyophorus
 domesticus, *Gryllus*
 Ectobius
 elegans, *Gryllus*
 elephas, *Gryllus* Locusta
 Eumastax
 falcata, *Gryllus*
 femurrubrum, Acrydium
 Gampsocleis
 gigantea, *Proscopia*
 gigliotosi, *Heniola*
 glabra, Locusta
 Gryllacris
 Gryllotalpa
 gryllotalpa, *Gryllus*
 Gryllus
 Heniola
 hieroglyphicus, *Decticus*
 lapponica, Blatta
 Leptophyes
 liliifolia, Locusta
 Locusta
 longicornis, *Psednura*
 maculicollis, *Gryllacris*
Mantis*
 Melanoplus
 migratorius, *Gryllus*
 monstruosus, *Gryllus*
 montanus, *Gryllus*
 Moraba
 morbillosus, *Gryllus* Locusta
 Myrmecophilus
neriifolia, Locusta
 nigracorne, Acridium
Nomodacris
 obscura, Tarraga
 Oedipoda
 Orchelimum
 orientalis, Blatta
PAMPHAGIDAE
 Pamphagus
 paradoxus, Tridactylus
 parallelus, *Gryllus*
Patanga*
pectinata, Listroscelis
 pedestris, Mesops
 Periplaneta
 Phaneroptera
Phisis
 Phyllium
PHYMATEIDAE
 Phymateus
 pictus, *Gryllus*
POEKILOCERIDAE
 Poekilocerus
portentosa, Acheta
 Prophalangopsis
 Proscopia
 Psednura

Psophus
 punctatissima, Locusta
 pusilla, Epacromia
 Pyrgomorpha
PYRGOMORPHIDAE
religiosus, Gryllus*
 rossia, Mantis
 Saga
 sanguinipes, *Gryllus*
 Schizodactylus
septemfasciatum, Acridium
 serrata, Locusta
 serricornis, Moraba
 siccifolius, *Gryllus*
 Sphingonotus
 spumans, *Gryllus*
 Stenopelmatus
 stridulus, *Gryllus*
 succinctus, *Gryllus* Locusta
 talpa, Stenopelmatus
 tenuicornis, *Tettix*
 tenuis, Mastax
 terminifera, Epacromia
 Tettigonia
TETTIGONIIDAE
 Tridactylus
 turritus, *Gryllus*
 Tylopsis
 undulatum, Acrydium
 Valanga
 variegatus, *Gryllus* Locusta
 viridissimus, *Gryllus*
vittata, Biformalia
 vulgare, *Orchelimum*
 Zonocerus

Insecta, Phasmida

Acrophylla
 briareus, *Phasma* Diura
 chronus, Diura
 Ctenomorpha
 Ctenomorphodes
 Didymuria
 empusa, *Phasma*
 Phasma
PHASMATIDAE
PODACANTHINAE
 Podacanthus
 tessulata, Ctenomorpha
 titan, *Phasma*
 typhon, Podacanthus
umbretta, Phasma
 violescens, *Phasma*
 wilkinsoni, Podacanthus

Insecta, Plecoptera

bicaudata, *Phryganea*
 bipunctata, *Perla*
Brachyptera
BRACHYPTERAINAE
 cinerea, *Perla*
 Diura
 fusca, *Phryganea*
 Leuctra
 marginata, *Semblis*
 Marthamea
 maxima, *Phryganea*
 nebulosa, *Phryganea*
 Nemoura
NEMOURIDAE
 Perla
PERLIDAE

TAENIOPTERYGIDAE
 Taeniopteryx
trifasciata, Nemoura
 vitripennis, *Perla*

Insecta, Protodonata

permianus, *Tupus*
 Tupus

Insecta, Protorhoptera

Paolia
vetusta, Paolia

Insecta, Psocoptera

Caecilius
CAECILIUSIDAE
 fuscopterus, *Psocus*

Insecta, Siphonaptera

acuminata, *Rhadinopsylla* Rectofrontia
 Amalaraeus
 Amphisylla
AMPHIPSYLLINA
 aspalacis, *Amphisylla*
 bisoctodentatus, *Ctenophthalmus*
 Chaetopsylla
CTENOPHTHALMINAE
 Ctenophthalmus
 daea, *Palaeopsylla*
 eusarca, *Nycteridopsylla*
 irritans, *Pulex*
 Leptopsylla
 Malaraeus
 Monopsyllus
 Palaeopsylla
 penicilliger, *Pulex*
 Pulex
 rothschildi, *Chaetopsylla*
 schelkovnikovi, *Amphisylla*
 sciurorum, *Pulex*
 segnis, *Pulex*
 sibirica, *Ctenopsylla*
 similis, *Palaeopsylla*
 soricis, *Ceratophyllus*
 telchinum, *Ceratophyllus*
 transbaikalica, *Rhadinopsylla* *Ralipsylla* li

Insecta, Solifugae

chelicornis, Solpuga
fatalis, Solpuga
Solpuga

Insecta, Thysanoptera

Aptinothrips
conocephali, Cryptothrips
 coriaceus, *Phlaeothrips*
 corticis, *Trips*
Eugynothrips
 Hoplothrips
PHLAEOTHRIPIDAE
 Phlaeothrips
 Physothrips
 rufa, *Thrips* *Aptinothrips*
 salicis, *Thrips*

Insecta, Thysanura

Lepisma
 saccharina, *Lepisma*

Insecta, Trichoptera

angustata, *Molanna*
Apatania
APATANIIDAE
Beraea
BERAEIDAE
brevipennis, *Limnephilus*
Chaetopteryx
Cyrnus
Diplectrona
dubius, *Philopotamus*
felix, *Diplectrona*
Holocentropus
lineatum, *Macronema*
Macronema
maurus, *Thya*
Molanna
MOLANNIDAE
pallipes, *Phryganea*
phalaenoides, *Phryganea*
Phryganeolitha
Semblis
Silo
trimaculatus, *Philopotamus*
vetusta, *Phryganeolitha*
villosa, *Phryganea*
wallengreni, *Apatania*

Mammalia

Abderites
ABDERITINAE
Acinonyx
ADIANTHIDAE
Adianthus
aethiopicus, *Aper*
afarensis, *Australopithecus*
aguti, *Mus*
AILURIDAE
Ailurus
albicaudus, *Herpestes*
albinucha, *Zorilla*
ALCEIDAE
Alces
alces, *Cervus*
Alopex
alpinus, *Canis*
Amblonyx
amphibius, *Hippopotamus*
amphibius, *Mus*
araneus, *Sorex*
aratae, *Palaeothentes*
Arctictis
Arctocephalus
Arctogalidia
ARCTOGALIDIINAE
arctos, *Ursus*
aries, *Ovis*
Arvicola
astuta, *Bassaris*
Ateles
Atilax
attenuatus, *Steno*
australis, *Canis*
Balaena
Bassariscus
Bdeogale
bennettii, *Cynogale*
berlandieri, *Taxidea*
bidens, *Physeter*
binotata, *Viverra*
binturong, *Viverra*
Bison

bison, *Bos*
blainvillei, *Mormoops*
Borhyaena
Bos
brachyurus, *Procyon*
Bradypus
brantsii, *Euryotis*
brasiliensis, *Mustela lutris*
bucatus, *Adianthus*
byronia, *Phoca*
caballus, *Equus*
Caenolestes
CAENOLESTIDAE
Callorhinus
camelopardalis, *Cervus*
Canis
capensis, *Viverra*
capensis, *Yerba*
Capra
capucina, *Simia*
Castor
catta, *Lemur*
catus, *Felis*
Cebus
Cercopithecus
cervulum, *Lophiotherium*
Cervus
Choeropsis
*Choloepus**
cinerea, *Lutra*
cinereoargenteus, *Canis*
civetta, *Viverra*
Civettictis
COLOBINAE
Colobus
columnaris, *Decastis*
concolor, *Amblonyx*
Condylura
Conepatus
crassicauda, *Bdeogale*
crassicaudatus, *Galago*
crassus, *Democricetodon brevis*
Cricetus
cricetus, *Mus*
cristata, *Hystrix*
cristata, *Phoca*
cristata, *Viverra*
cristatus, *Sorex*
Crocidura
Crossarchus
Cryptoprocta
CRYPTOPROCTIDAE
Cuniculus
Cuon
Cynocephalus
Cynogale
CYNOGALINAE
Cystophora
Dama
damia, *Cervus*
DASYPODIDAE
Dasyprocta
Dasypus
dauuricus, *Erinaceus*
DECASTIDAE
Decastis
Delphinus
delphis, *Delphinus*
Democricetodon
depressicornis, *Antilope*
diana, *Simia*
Dicerorhinus
dichotoma, *Antilope*
didactylus, *Bradypus*
Didelphis
dingo, *Canis*
domesticus, *Mus musculus*
dorcas, *Capra*
doria, *Antilope*
dorsata, *Hystrix*
dsinezumi, *Sorex*
ebii, *Sciurus*
elaphus, *Cervus*
Enhydra
ENHYDRINAE
entelloides, *Hylobates**
entellus, *Simia*
equina, *Antilope*
Equus
Erethizon
Erinaceus
erythropus, *Sciurus*
Eumetopias
Eupleres
EUPLERIDAE
europaea, *Talpa*
europaeus, *Erinaceus*
familiaris, *Canis*
fascicularis, *Simia*
Felis
Fennecus
ferox, *Cryptoprocta*
ferrumequinum, *Vespertilio*
fiber, *Castor*
fulgens, *Ailurus*
fuliginosus, *Hyracodon*
fuscatus, *I[nuus]*
Galago
Galerella
gambianus, *Sciurus*
gangeticus, *Delphinus*
Garzonia
GARZONIIDAE
gaurus, *Bos*
Gazella
gazella, *Capra*
gibbon, *Simia*
gigantea, *Ale*
giganteus, *Macropus*
gigas, *Manati*
Giraffa
Glis
glis, *Sciurus*
Gorilla
gorilla, *Troglodytes*
goudotti, *Eupleres*
gracilis, *Viverravus*
grypus, *Phoca*
Gulo
gulo, *Mustela*
Halichoerus
Halitherium
hallucatus, *Dasyurus*
hastatus, *Vespertilio*
Helarctos
Helictis
Heliosciurus
Helogale
hermaphroditus, *Viverra*
Herpestes
HERPESTINAE
Hippopotamus
Hippotragus
hircus, *Capra*
hispidus, *Vespertilio*
hoolock, *Simia*
humboldti, *Conepatus*
Hyaena

hyaena, Canis	Mungos	Procyon
hydrochaeris, Sus	MUNTIACINAE	Proteles
Hydrochoerus	Muntiacus	PROTELIDAE
Hydrodamalis	muntjak, Cervus	Pteronura
Hylobates	murinus, Vespertilio	Pteropus
Hystrix	Mus	puercensis, Phenacodus
Ichneumia	musculus, Mus	pusilla, Phoca
ichneumon, Viverra	Mydaus	Putorius
Icticyon	Myotis	putorius, Mustela
Ictonyx	myotis, Vespertilio	quarlesi, Anoa
indica, Viverra	Myrmecophaga	Rangifer
ingens, Palaeopropithecus	mysticetus, Balaena	reticulata, Giraffa camelopardalis
interrupta, Mephitis	Nandinia	Rhinolophus
inunguis, Manatus	NANDINIIDAE	Rhynchogale
Jaculus	Nasua	richardsonii, Genetta
jaculus, Mus	nasua, Viverra	richardsonii, Platychoerops
javanicus, Cervus	niger, Aigocerus	rosmarus, Phoca
jubata, Felis	niger, Vespertilio vampirus	ruetimeyeri, Lagomeryx
jubata, Phoca	novemcinctus, Dasypus	Rupicapra
Lagidium	Nycteris	rupicapra, Capra
Lagomeryx	obscurus, Crossarchus	schinizii, Pugmeodon
lagopus, Canis	obscurus, Procyon	Sciurus
lar, Homo	ochraceus, Herpestes	scrofa, Sus
Lemur	ODOBENIDAE	selousi, Cynictis
Lepus	Odobenus	SEMNOPITHECIDAE
leucodon, Sorex	Odocoileus	Semnopithecus
Leucomitra	opossum, Didelphis	senegalensis, Galago
leuconota, Mephitis	Oryctogale	sibirica, Yerba
leucophaea, Antilope	Oryx	sibiricus, Erinaceus
leucophaea, Simia	oryx, Antilope	silvestris, Felis catus
leucopus, Acanthomys	Otaria	Sorex
liberiensis, Hippopotamus	Otocyon	speleus, Odocoileus
Lophiotherium	OTOCYONIDAE	Speothos
Loris	Ovibos	sphinx, Simia
lotor, Ursus	Ovis	Spilogale
Lutra	paca, Mus	Stenella
lutra, Mustela	pacivorus, Speothos	striatus, Bradypus
Lutreola	Palaeopropithecus	subgutturosa, Antilope
lutreola, Viverra	Palaeothentes	sumatrensis, Rhinoceros
lutris, Mustela	PALAEOTHENTINAE	Suricata
Lycaon	paludinosus, Herpestes	suricata, Viverra
Lynx	Pan*	SURICATIDAE
lynx, Felis	paniscus, Simia	Sus
Macropus	Panthera	syndactyla, Simia
macroura, Chincha	Papio	syrichta, Simia
major, Macropus	papio, Cynocephalus	Taeniolabis
malayanus, Ursus	Paracynictis	Talpa
Mammuthus	PARADOXURINAE	taoenensis, Polymastodon
manatus, Trichechus	Paradoxurus	Tapirus
Mandrillus	pardus, Felis	tarandus, Cervus
maritimus, Ursus	parvulus, Herpestes	tardigradus, Lemur
marsupialis, Didelphis	peregrusna, Mustela	Tarsius
Megaloceros	peruanum, Lagidium	taurus, Bos
megalotis, Canis	Phacochoerus	Taxidea
Meles	Philander	TAXIDEINAE
meles, Ursus	Phoca	taxus, Ursus
meliceps, Mydaus	Phyllostomus	terrestris, Hippopotamus
melleri, Rhinogale	picta, Hyaena	Tetraclaeodon
Mellivora	Pithecia	Thalarctos
MELLIVORINAE	pithecia, Simia	timidus, Lepus
Melursus	Platanista	tolteca, Stenoderma
meridionalis, Abderites	PLATYCHOEROPIDAE	Tragulus
Mesoplodon	Platychoerops	Trichechus
microdon, Xenogale	PLESIADAPIDAE	tricuspidens, Plesiadapis
minor, Cricetodon	Plesiadapis	tridactyla, Myrmecophaga
mitrata, Presbytis	Poecilogale	tridactylus, Aceratherium
monoceros, Monodon	Poiana	tridactylus, Bradypus
Monodon	polykomos, Cebus	trivirgatus, Paradoxurus
Mormoops	Praeanthropus	troglodytes, Simia*
moschata, Helictis	PRESBYTINAE	truncatus, Delphinus
moschatus, Bos	Presbytis	tuberata, Boryhaena
moschiferus, Moschus	primaevus, Cuon	typica, Garzonia
Moschus	primigenius, Elephas	Urocyon
mungo, Viverra	Procerulus	ursina, Phoca

ursinus, *Bradypus*
Ursus
venatica, *Felis*
venaticus, *Icticyon*
Vespertilio
VESPERTILIONIDAE
virginiana, *Dama*
vitulina, *Phoca*
Viverra
Viverravus
Viverricula
VIVERRIDAE
viverrinus, *Prototomus*
volans, *Lemura*
Vormela
vulgaris, *Sciurus*
Vulpes
vulpes, *Canis*
Xenogale
zebra, *Antilope*
zerda, *Canis*
zibetha, *Viverra*

Mastigophora

brucei, *Trypanosoma*
globator, *Volvox*
rotatoria, *Amoeba*
TRICHOMONADIDAE
Trichomonas
Trypanosoma
vaginalis, *Trichomonas*
Volvox

Merostomata

Limulus
polyphemus, *Monoculus*

Nematoda

americana, *Uncinaria*
Ancylostoma
Anguina
Aporcelaimus
Ascaris
avenae, *Heterodera schachtii*
bifenestra, *Heterodera*
brachyuris, *Dorylaimus*
Chitinotylenchus
Chromadora
davainei, *Tylenchus*
dentatus, *Stephanurus*
dentatus, *Strongylus*
Diocophyme
DIOCTOPHYMIDAE
dipsaci, *Anguillula*
Ditylenchus
DRACUNCULIDAE
Dracunculus
duodenale, *Agchylostoma*
elachistus, *Paratylenchus*
elongatum, *Leptosomatum*
elongatum, *Oxystoma*
elongatus, *Indodorylaimus*
equinus, *Strongylus*
Euchromadora
Filaria
Gnathostoma
haemochroous, *Tetrameres*
Heterodera
Indodorylaimus
LEPTOSOMATIDAE
Leptosomatum

limonii, *Heterodera*
longicaudatoides, *Prodorylaimus*
lumbricoides, *Ascaris*
martis, *Filaria*
medinensis, *Gordius*
methwoldensis, *Heterodera*
Necator
nudicapitata, *Chromadora*
Nygolaimus
OESOPHAGOSTOMINAE
Oesophagostomum
Oxystomina
paragracilis, *Chitinotylenchus*
penetrans, *Tylenchus*
polygoni, *Heterodera*
Prodorylaimus
Pseudanisakis
renales, *Ascaris*
retortaeformis, *Strongylus*
Rhabditis
schachtii, *Heterodera*
spinigerum, *Gnathostoma*
STEPHANURIDAE
Stephanurus
stercoralis, *Rhabditis*
Strongyloides
superbus, *Dorylaimus*
Syngamus
terricola, *Rhabditis*
Tetrameres
trachea, *Fasciola*
Trichostrongylus
tricupola, *Pseudanisakis*
tritici, *Vibrio*
TYLENCHIDAE
Tylenchus
urticae, *Heterodera*
viteae, *Litomosa*
volvulus, *Filaria*
vulgaris, *Chromadora*

Nematomorpha

aquaticus, *Gordius*
Gordius
Paragordius
varius, *Gordius*

Nemertea

Amphiporus
Cerebratulus
lactiflorea, *Planaria*
marginatus, *Cerebratulus*
polymorphus, *Tubulanus*
TUBULANIDAE
*Tubulanus**

Oligochaeta

albidus, *Enchytraeus*
comata, *Bohemilla*
complanatus, *Lumbricus*
Enchytraeus
intermedia, *Macrochaeta*
lacteus, *Lumbricus terrestris*
LUMBRICIDAE
Lumbricus
Macrochaetina
Octodrilus
Octolasion
terrestris, *Lumbricus*
Vejdovskyella

Ophiuroidea

longicauda, *Asterias*
Ophioderma
OPHIODERMATIDAE
Ophiolepis
Ophiura
ophiura, *Asterias*
OPHIURIDAE
squamata, *Asterias*
superba, *Ophiolepis*

Osteichthyes

Acipenser
aculeatus, *Gasterosteus*
acus, *Syngnathus*
acuta, *Dussumeria*
AGONIDAE
Agonus
alburnus, *Culter*
Alestes
altianalis, *Barbus*
Ameiurus
amia, *Scomber*
Ammodytes
ampullaceus, *Ophiognathus*
Anarhichas
Anguilla
anguilla, *Muraena*
Apletodon
Arapaima
argenteus, *Prochilodus*
argus, *Cephalopholis*
Argyrosomus
Atherina
atherinoides, *Notropis*
atratia, *Siboma*
aurata, *Sparus*
aurita, *Sardinella*
auritus, *Labrus*
axelrodi, *Cheirodon*
Bagre
bagre, *Silurus*
BAGRIDAE
Bagrus
bahiensis, *Pellonula*
bajad, *Silurus*
Balitora
BALITORIDAE
barbatum, *Ophidion*
barbatus, *Mullus*
barberinus, *Mullus*
Belone
belone, *Esox*
benoit, *Pharopteryx*
bergeri, *Semionotus*
bicirrhosum, *Ischnosoma*
bifasciatus, *Mullus*
bimaculatus, *Labrus*
Blennius
brachyptera, *Echeneis*
brucei, *Balitora*
bubalus, *Catostomus*
cabrilla, *Perca*
Caenotropus
Callionymus
Callopanchax
carpio, *Cyprinus*
cataphractus, *Cottus*
caucasicus, *Pomatoschistus*
CENTRACANTHIDAE
Centracanthus
cephalus, *Mugil*

cerasinus, <i>Hypsilepis cornutus</i>	<i>Gobius</i>	<i>niger, Gobius</i>
Chaetodermis	<i>gracilis, Clupea</i>	<i>niloticus, Sudis</i>
Chanda	<i>gracilis, Seriola</i>	<i>nobilissimus, Holoptichius</i>
chilensis, <i>Conger</i>	<i>Gymnothorax</i>	<i>Notropis</i>
Chilodus	<i>harengus, Clupea</i>	novacula, <i>Coryphaena</i>
chordatus, <i>Stylephorus</i>	helena, <i>Muraena</i>	<i>occidentale, Aphyosemion</i>
Chromis	<i>hepsetus, Atherina</i>	<i>ocellaris, Blennius</i>
chromis, <i>Sparus</i>	<i>hermanni, Scaphirhynchus</i>	ocellatus, <i>Rivulus</i>
chrysopterus, <i>Scarus</i>	<i>Heterandria</i>	octospina, <i>Neamia</i>
Cichlasoma	HETERANDRIINI	<i>olivaris, <i>Silurus</i></i>
cirrosa, <i>Sciaena</i>	<i>Heterotis</i>	opalescens, <i>Cynolebias</i>
cirrus, <i>Centracanthus</i>	<i>hibberti, Megalichthys</i>	<i>Ophidion</i>
Clupea	<i>hibberti, Rhizodus</i>	OSMERIDAE
COBITIDAE	<i>hippurus, <i>Coryphaena</i></i>	<i>Osmerus</i>
Cobitis	hoevenii, <i>Bagrus</i>	Osteoglossum
commersonii, <i>Stolephorus</i>	<i>Holoptichius</i>	<i>ovalis, <i>Heliastes</i></i>
Conger	<i>hubbsi, <i>Sebastichthys</i></i>	<i>ovatus, <i>Gasterosteus</i></i>
conger, <i>Muraena</i>	Hydrolycus	<i>pangia, <i>Cobitis</i></i>
Coregonus	Ictiobus	Pangio
Coryphaena	<i>imperialis, <i>Esox</i></i>	<i>paradiseus, <i>Polynemus</i></i>
COTTIDAE	Iodotropheus	Parosphromenus
Cottus	IPNOPIDAE	<i>Parupeneus</i>
crocodila, <i>Belona</i>	<i>Ipnops</i>	<i>penicilligerus, <i>Balistes</i></i>
Cubiceps	<i>Istiophorus</i>	<i>Pennahia</i>
Culter	<i>japonica, <i>Anguilla</i></i>	<i>Perca</i>
curema, <i>Mugil</i>	<i>japonicus, <i>Engraulis</i></i>	permutata, <i>Siphania</i>
Curimata	<i>kleinenbergi, <i>Eretmophorus</i></i>	perplexa, <i>Filimanus</i>
CURIMATINAE	<i>koefoedi, <i>Liparis</i></i>	<i>pilchardus, <i>Clupea</i></i>
Cyclopterus	Labrus	<i>piscatorius, <i>Lophius</i></i>
cyprinoides, <i>Mormyrus</i>	<i>labyrinthicus, <i>Microdus</i></i>	<i>pisonis, <i>Gobius</i></i>
Cyprinus	<i>latipinna, <i>Mollienesia</i></i>	<i>platei, <i>Galaxias</i></i>
deissneri, <i>Osphromenus</i>	<i>lavaretus, <i>Salmo</i></i>	<i>platessa, <i>Pleuronectes</i></i>
delfini, <i>Galaxias</i>	<i>leiogaster, <i>Sardinella</i></i>	<i>platypterus, <i>Xiphias</i></i>
dentex, <i>Cyprinus</i>	Lepomis	PLETHODIDAE
dentex, <i>Scomber</i>	<i>Lichia</i>	<i>Plethodus</i>
draco, <i>Trachinus</i>	LIPARIDAE	<i>Pleuronectes</i>
Drepane	Liparis	PLEURONECTIDAE
DREPANEIDAE	<i>liparis, <i>Cyclopterus</i></i>	<i>plumbeolus, <i>Alburnops</i></i>
ductor, <i>Gasterosteus</i>	<i>liza, <i>Mugil</i></i>	POECILIOPSINAE
dumerili, <i>Caranx</i>	<i>Lophius</i>	<i>Poeciliopsis</i>
Echeneis	<i>lucius, <i>Esox</i></i>	Polycentrus
edentulus, <i>Salmo</i>	lugubris, <i>Caranx</i>	<i>Polynemus</i>
electricus, <i>Silurus</i>	<i>lumpus, <i>Cyclopterus</i></i>	<i>porcus, <i>Scorpaena</i></i>
Eleotris	<i>lupus, <i>Anarhichas</i></i>	<i>presidionis, <i>Poecilia</i></i>
eperlanus, <i>Salmo</i>	<i>lyra, <i>Callionymus</i></i>	PROCHILODINAE
Epinephelus	<i>macrophthalmus, <i>Otolithus</i></i>	<i>Prochilodus</i>
Esox	<i>maculatus, <i>Clinus</i></i>	Pseudocaranx
eximius, <i>Eostomias</i>	<i>maena, <i>Sparus</i></i>	<i>Pseudoscaphirhynchus</i>
expansus, <i>Plethodus</i>	<i>Malapterurus</i>	<i>punctata, <i>Gambusia</i></i>
faber, <i>Zeus</i>	<i>marginalis, <i>Epinephelus</i></i>	<i>punctatus, <i>Cataphractus</i></i>
fallax, <i>Clupea</i>	<i>marinus, <i>Esox</i></i>	<i>punctatus, <i>Chaetodon</i></i>
felis, <i>Silurus</i>	marinus, <i>Silurus</i>	<i>punctatus, <i>Chilodus</i></i>
filamentosus, <i>Callionymus</i>	<i>marmoratus, <i>Hemitripterus</i></i>	<i>punctatus, <i>Labrus</i></i>
Filimanus	marmoratus, <i>Rivulus</i>	<i>pusillus, <i>Callionymus</i></i>
fimbriata, <i>Spatella</i>	<i>Megalichthys</i>	Pylodictis
Fistularia	melanotheron, <i>Sarotherodon</i>	<i>regia, <i>Perca</i></i>
flavolineatus, <i>Mullus</i>	<i>Merolepis</i>	Remora
fluvialtilis, <i>Perca</i>	<i>microcephalus, <i>Lepadogaster</i></i>	<i>remora, <i>Echeneis</i></i>
formosa, <i>Heterandria</i>	mixtus, <i>Labrus</i>	<i>reticularis, <i>Gymnothorax</i></i>
Fundulopanchax	<i>morhua, <i>Gadus</i></i>	<i>Rhizodus</i>
fucus, <i>Syngnathus</i>	<i>Mormyrus</i>	<i>rostrata, <i>Muraena</i></i>
Gadus	<i>Mugil</i>	<i>rueppelli, <i>Barbus</i></i>
Gambusia	<i>Mulloidichthys</i>	SACCOPHARYNGIDAE
GAMBUSIINAE	<i>Mullus</i>	Saccopharynx
Gasterosteus	Muraena	<i>sagitta, <i>Callionymus</i></i>
GEMPYLINAЕ	<i>murrayi, <i>Ipnops</i></i>	<i>salar, <i>Salmo</i></i>
Gempylus	<i>nama, <i>Chanda</i></i>	<i>Salmo</i>
Genypterus	<i>Nasus</i>	<i>Sardina</i>
GERREIDAE	<i>nasus, <i>Cyprinus</i></i>	Sarotherodon
Gerres	natalis, <i>Pimelodus</i>	<i>scaber, <i>Uranoscopus</i></i>
gigas, <i>Sudis</i>	<i>Naucrates</i>	schomburgkii, <i>Polycentrus</i>
gladius, <i>Xiphias</i>	<i>naucrates, <i>Echeneis</i></i>	<i>Sciaena</i>
glanis, <i>Silurus</i>	Neamia	<i>Scomber</i>
gobio, <i>Cottus</i>	<i>nibe, <i>Sciaena</i></i>	scomberoides, <i>Hydrocyon</i>

scombrus, *Scomber**Scorpaena***Scorpaenichthys**scorpius, *Cottus*

Sebastocles

Selene

Semionotus

Seriola

serpens, *Gempylus*

Serranus

sexmaculatus, Serranus

Silurus

Siphoniasjoestedti, *Fundulus*smaris, *Sparus***SPARIDAE****Sparisoma**

Sparus

Spicara

splendens, Cynolebias**sprengerae, Iodotropheus**

Stolephorus

sturio, *Acipenser***STYLEPHORIDAE**

Stylephorus

Syngnathus

tabacaria, *Fistularia***taenia, Cobitis****ternatensis, Heliases**

THUNNINAE

Thunnus

thynnus, *Scomber*tobianus, *Ammodytes***topeka, Clioia Hybopsis**

Trachinus

tubifer, Siphoniaumbra, *Sciaena*

Umbrina

Uranoscopus

vaigiensis, *Gerres***viridis, Pomacentrus**vomer, *Zeus***weeksii, Ctenopoma**

Xiphias

Xyrichtyszebra, *Pterois*

Zeus

Polychaeta

Amphictene

AMPHICTENIDAEauricoma, *Amphitrite*belgica, *Nereis cylindraria***clymenoides, Johnstonia**fulgens, *Aonides*gracilis, *Aonides*heeri, *Myriochele***imbricata, Aphrodita****Johnstonia**koreni, *Lagis*labiata, *Lysippe***laminosa, Phyllodoce**

Levinsenia

LEVINSENIIDAE

Lysippe

maxillosa, Phyllodoceminuta, *Aphrodita***Myriochele****oculata, Myriochele****PARAONIDAE**

Paraonis

Pectinaria

PECTINARIIDAE**Phyllodoce****PHYLLODOCIDAE**

Polynoe

Polyodontes**rubicinosa, Phyllodoce Carobia**scolopendrina, *Polynoe*

Serpula

SERPULIDAEvermicularis, *Serpula***Polyplacophora**affinis, *Chiton*cimolius, *Chiton*

Lorica

Rhyssoplax

Poriferaaurantium, *Alcyonium***Dysidea****DYSIDEIDAE****fragilis, Spongia**

Tethya

TETHYIDAE**Priapulida**caudatus, *Priapulus*columbia, *Selkirkia*

Priapulus

Selkirkia

Receptaculitidaeneptuni, *Receptaculus*

Receptaculites

Reptilia

Agama

agama, *Lacerta***AGAMIDAE**agilis, *Lacerta*

Ahaetulla

ahaetulla, *Coluber*alamosae, *Kinosternon*

Alligator

ALLIGATORIDAE

Ameiva

ameiva, *Lacerta***AMEIVIDAE****ANCHISauripodidae**

Anchisauripus

ANILIIDAE

Anilius

Anniella

Anolis

APARALLACTINAE

Aparallactus

arenicola, *Arizona elegans*arguta, *Lacerta*arietans, *Vipera Echidna*

Arizona

arnouxi, Gymnodactylus**Atheris**atratus, *Coluber*atrox, *Crotalus*barbouri, *Natrix***bauri, Coelurus****bellii, Liolaemus**bengalensis, *Tupinambis***berniassartensis, Iguanodon**bironii, *Agama***bironii, Proctotretus****bicolor, Heteroclionum**

Bitis

blandingii, *Cistuda*

Blanus

Boa

Boiga**BUNGARIDAE**

Bungarus

campbelli, Bothrops**capensis, Algyra**capensis, *Aparallactus*carinata, *Dipsas***carinata, Phyllophis**carinatus, *Chlorophis***carolinensis, Anolis**cataspila, *Emys*caudolineata, *Ahaetulla*

Cerastes

cerastes, *Coluber***Cetiosauriscus**

Chalarodon

Chelydra

chinensis, *Ablabes***chloechis, Vipera**cinerea, *Amphisbaena***clavatus, Conchiosaurus****Clidastes**coccineus, *Coluber***Coelophysis**colorata, *Echis*

Coluber

COLUBRIDAE**Conchiosaurus**concolor, *Crotalus*conspicuus, *Tanystropheus*constrictor, *Boa*constrictor, *Coluber*coriacea, *Testudo*

Crotalus

danieli, *Mastigodryas***DASYPELTINAE**

Dasypeltis

dekayi, *Tropidonotus*

Dendrelaphis

Dendroaspis

Dermochelys

Diademodon

digenea, *Lacerta fumana lissana***Dinodontosaurus**dorbignyi, *Heterodon*

Draco

Dromophisdubia, *Amphisbaena*

Elaphe

ELAPIDAE

Elaps

elegans, *Arizona*elegans, *Coluber***Emys**

Eremias

Eretmosauruserhardii, *Lacerta muralis fusca***exsul, Crotalus**fasciata, *Pseudoboa*fasciatus, *Hydrus*fimbriata, *Testudo*fimbriatus, *Stellio*fumana, *Lacerta muralis neapolitana*froenata, *Echis***galeata, Testudo**gallensis, *Lacerta muralis coeruleocephala***garnotii, Hemidactylus****gemonensis, Natrix**

Geoemyda
gigas, Ascalabotes
Gonyosoma
gouldii, Hydrosaurus
grilli, Anisolepis
guerini, Rhinosimus
g uianensis, Heterodon
hannah, Naja
Haplocaanthosaurus
harrisonii, Scelidosaurus
helveticus, Coluber
herminieri, Holotropis
heterurus, Homaloccephalus
hispida, Lacerta
Homoroselaps
horridus, Crotalus
HYDROPHIIDAE
Hydrophis
Ichnotropis
Iguanodon
infernalis, Coluber
insulanica, Lacerta muralis neapolitana
intermedius, Anolis
irregularis, Coluber
irregularis, Coluber
jamesonii, Elaps
kempii, Thalassochelys Colpochelys
KINOSTERNIDAE
Kinosternon
Lacerta
lacteus, Coluber
laeviventris, Anolis
Langaha
laticarinata, Chelydra
lemniscatus, Coluber
Leptophis
LEPTOTYPHLOPIDAE
Leptotyphlops
Liasis
lissana, Lacerta muralis fusca
longicaudatum, Kinosternon
lunulatus, Uriechis
Lycognathophis
Lystrophis
mabouya, Lacertus
Mabuya
mackloti, Liasis*
Macropterygius
maculiventris, Lacerta muralis fusca
madagascariensis, Chalarodon
madagascariensis, Langaha
margaritiferus, Herpetodryas
Mastigodryas
melanurus, Spilotes
microlepis, Sphalerosophis
Micrurus
milensis, Lacerta muralis fusca
mirabilis, Nothosaurus
mississippiensis, Crocodilus
monacensis, Lacerta muralis
coerulescens
multilineatus, Typhlops
nannodes, Anolis
nasutus, Coluber
nattereri, Philodryas
naxensis, Lacerta muralis fusca
neomexicanus, Cnemidophorus
nigricans, Typhlops
nigrofasciatus, Philothamnus
nigrum, Scytale neuwiedii
Nothosaurus
oaxacae, Kinosternon
occipitomaculatus, Coluber
odorata, Testudo

Ommateremias
Ophiophagus
orbicularis, Lacerta
orbicularis, Testudo
osceola, Chelydra
oxycephalus, Coluber
PACHYCEPHALOSAURIDAE
Pachycephalosaurus
palustris, Crocodilus
panoptes, Varanus
Pareas
pelagica, Heteronota
pelagosae, Lacerta muralis neapolitana
Pelomedusidae
Pelusios
Philothamnus
Phimophis
Phrynosoma
pictus, Coluber
piscivorus, Crotalus
platyrhinos, Heterodon
poeciloryx, Coluber
polysticta, Caudisoma
praealtus, Cyclodomorphus
praeceps, Tetragonosaurus
praearnata, Dendrophis
priscus, Haplocaanthus
priscus, Rhabdodon
Procheneosaurus
propython, Clidastes
Pseudoxyrhopus
pulcher, Trigonocephalus
pulchra, Anniella
punctata, Hatteria
punctularia, Testudo
quatuorlineatus, Coluber
Ramphotyphlops
Regina
reticulata, Boa
Rhabdodon
Rhinoclemmys
rhinostoma, Heterodon
ruber, Crotalus adamanteus
rugosus, Plesiosaurus
salvator, Stellio
saurita, Coluber
sauromates, Coluber
scaber, Coluber
Scelidosaurus
scripta, Testudo
sculpta, Chelydra
scytale, Anguis
semivariegata, Dendrophis Philothamnus
septemvittatus, Coluber
serpentina, Testudo
seychellensis, Psammophis
sillimani, Ornithoidichnites
Simophis
simus, Coluber
sinensis, Trionyx*
sirtalis, Coluber
Spalerosophis
spengleri, Testudo
Sphenodon
SPHENODONTIDAE
spixii, Micrurus
steindachneri, Trionyx
Sternotherus
stewarti, Cetiosauriscus
Storeria
subnigra, Testudo
subocularis, Coluber
subtaeniata, Psammophis sibilans

Tanystropheus
teguixin, Lacerta
TEIIDAE
Teius*
temminckii, Chelonura
terrestris, Testudo
tetragonus, Diademonodon
tetraetaenia, Eutaenia sirtalis
teyou, Lacerta*
timoriensis, Liasis
torquatus, Sceloporus
triangulum, Coluber*
trigonus, Ichthyosaurus
triseriatus, Uropsophus
Tupinambis
turpior, Dicynodon
URIECHINAE
Uriechis
UROPLATIIDAE
Uroplatus
velox, Lacerta
vestigiatus, Hoplocephalus
viridiflavus, Coluber
volans, Draco
wyomingensis, Troodon

Rhizopoda

Alveolina
ALVEOLINIDAE
AMMODISCINAE
Ammodiscus
Anomalina
arbuscula, Dendritina
Arcella
arenacea, Spirillina
ariminensis, Anomalina
auris, Peneroplis
bigemma, Amoeba
blattae, Amoeba
boscii, Oryzaria
bowmani, Endothrya
bulloides, Globigerina
calcar, Calcarina
Calcarina
cerroazulensis, Globigerina
Chapmania
coli, Amoeba
concava, Orbulites
Cornuspira
Dactylamoeba
Dendritina
Dictyoconus
Discocyclina
DISCOCYCLININAE
egyptiensis, Patellina
elongata, Dactylamoeba
Endamoeba
Endothrya
Entamoeba
Eopara fusulina
Eponides
faba, Nautilus
foliaceus, Orbis
Furkenkoina
gassinenensis, Chapmania
Globigerina
GLOBIGERINIDAE
gracilis, Fusulina
Hanzawaia
histolytica, Entamoeba
humilis, Cristellaria
infimus, Orbis
Involutina

laevigata, Camerina
lenticularis, Madreporites
 Lepidocyclina
 liassicus, Nummulites
 mantelli, Nummulites
 Mayorella
 menardii, Rotalia
 moelleri, Schwagerina
nipponica, Hanzawaia
nodosa, Robulina
 Nodosaria
Nonion
 Nummulites
orbiculus, Nautilus
Orbitolina
 Orbulina
ORBULINIDAE
Palorbitolina
Planularia
 Poneramoeba
prattii, Orbitolites
 princeps, Borelis
 Pseudoschwagerina
 Quinqueloculina
QUINQUELOCULININAE
 radicula, Nautilus
repandus, Nautilus
schloenbachi, Rotalia
 Schwagerina
 seminulum, Serpula
 silicea, Involutina
Sorites
SORITIDAE
 spengleri, Nautilus
squammosa, Virgulina
 taylorensis, Anomalina
 thompsoni, Eoparafusulina
 tropicalis, Globigerina
 uddeni, Schwagerina
 universa, Orbulina
 vulgaris, Arcella

Rotifera

fennicum, Pedalion
 Hexarthra
 intermedia, Pedalia
 Melicerta
MELICERTIDAE
 mira, Pedalion
 ringens, Sabella

Scaphopoda

Antalis
 Dentalium
 elephantinum, Dentalium
 entalis, Dentalium

Scyphozoa

Aurelia
AURELIIDAE
 aurita, Medusa

Sipuncula

cumanense, Phascolosoma
 edule, Lumbricus
pacificum, Phascolosoma
 scolops, Phymosoma
 stephensi, Phycosoma
 vastus, Sipunculus

Solenogastres

acuta, Dorymenia
 Dorymenia
hystrix, Lepidomenia
Lepidomenia
 margaritaceus, Solenopus
 sarsi, Solenopus
 Simrothiella

Sporozoa

annulatum, Piroplasma
 Eimeria
 falciformis, Gregarina
 falciparum, Haematozoon
 Laverania
 malariae, Haemamoeba
 miescherianum, Synchytrium
 Plasmodium
 Sarcocystis
 vivax, Haemamoeba

Stromatoporoidea

gorriense, Stictostroma
 granulata, Stromatopora
Stictostroma
 Stromatoporella

Tardigrada

dujardini, Macrobiotus
 Hypsibius
 oberhaeuseri, Macrobiotus

Trace fossils

brooksi, Chagrinichnites
Chagrinichnites
 osgoodi, Chagrinichnites

Trematoda

aegyptiacum, Diplostomum
 appendiculata, Fasciola
beadlei, Hapalorhynchus
Bucephalus
campanula, Distoma
 dendriticum, Distoma
 Dicrocoelium
 Fasciola
galeatum, Monostoma
 Gastrodiscus
 haematobium, Distoma
 Hemiurus
 hepatica, Fasciola
 Heterophyes
 heterophyes, Distomum
 ovata, Fasciola
polymorphus, Bucephalus
Rhipidocotyle
 Schistosoma

Trilobita

acanthurus, Olenus
Acernaspis
 angustifrons, Asaphus
 aranea, Lichas
 araneus, Lichas
ASAPHIDAE
 Asaphus
 batia, Ptychoparia

belemnurus, Megalaspis
 blumenbachii, Calymena

Bollandia
 bucklandii, Peltoura
Calymene
CALYMENIDAE
 caractaci, Calymene blumenbachii
ceratophthalmus, Phacops

Cheirurus
 Chuangia

clavifrons, Calymene
 coronata, Acidaspis
 costatum, Scutellum
 crassicauda, Entomostracites

Cummingella
Cyphaspis
Cyrtometopus
 dentata, Sphaerocoryphe
 derbyensis, Entomolithus
 desmaresti, Ogygia
 diffractum, Otarion
 dilatatus, Trilobus
 Dionide

DIONIDAE
 eichwaldi, Asaphus

ELLIPSOCEPHALIDAE
 Ellipsocephalus

ENCRINURIDAE
 Encrinurus

Eophacops
 expansus, Entomostracites
 fimbriatus, Trinucleus
 Flexicalymene

formosa, Dione
 gibbosus, Entomostracites
 globiceps, Asaphus

Glyptagnostus
 Griffithides
 handwerki, Phacops

Harpes

HARPETIDAE

Harpides

HARPIDIDAE
 hausmanni, Asaphus

hirsuta, Sao
 hoffii, Trilobites

hospes, Harpides

ILLAENIDAE

Illaenus
insignis, Cheirurus
 jonesii, Phillipsia

kellyi, Phillipsia
 Leonaspis

leonhardi, Odontopleura
longiceps, Griffithides

macrocephalus, Harpes

mucronata, Phillipsia
 nicholsoni, Cyphaspis Törnquistia

Odontochile
OGYGIOCARIDINAE
 Ogygiocaris

Ogygites

OLENIDAE

Olenus
orestes, Phacops
 Otarion

parabola, Phacops
 Parabolina
 Paradoxides

PARADOXIDIDAE
 paradoxissimus, Entomostracites

Peltura

PELTURINAE

Phillipsia

PHILLIPSIIDAE

Phillipsinella
PHILLIPSINELLIDAE
 praecursor, Peltura
 Protopeltura
Ptychagnostus
 Ptychopype
 punctatus, Entomostracites
punctuosus, Agnostus
 pyriformis, Bulla Atya
 quadrimucronatus, Paradoxides
 Radiolichas
 Sao
SAOIDAE
 scarabaeoides, Entomostracites
SCUTELLUIDAE
 Scutellum
 seticornis, Asaphus
 Shantungia
 Sphaerocoryphe
 spinifera, Shantungia
 spinulosus, Entomostracites
 Toernquistia
TOERNQUISTIIDAE
toreuma, Glyptagnostus
TRETASPINAE

Tretaspis

TRINUCLEIDAE
 Trinucleus
 tuberculatus, Acidaspis
 variolaris, Calymene
 wahlenbergii, Cryptonymus
 Weberides
 Xenostegium

Tunicata

candidum, Didemnum
Didemnum
Diplosoma
Eudistoma
fulgens, Leptoclinum
Leptoclinum
listerianum, Leptoclinum
magalhaensis, Paessleria
Paessleria
rubrum, Distoma

Turbellaria

cornuta, Phagocata
 montenigrina, Planaria

Urochordata

atlanticum, Pyrosoma
 Botryllus
 Ciona
 Clavelina
 crystallinus, Polycitor
 Cyclosalpa
 democratica, Salpa
 Diazona
 Distaplia
 intestinalis, Ascidia
 lepadiformis, Ascidia
 magnilarva, Distaplia
 maxima, Salpa
 Molgula
MOLGULIDAE
 oculata, Molgula
 pinnata, Salpa
 Polycitor
POLYCITORIDAE
 Pyrosoma
 Salpa
 schlosseri, Alcyonium
 Thalia
 violacea, Diazona

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